

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: February 2, 2005, 03:05:29 ; Search time 137 Seconds
(without alignments)
2129.306 Million cell updates/sec

Title: US-10-036-342-57
Perfect score: 507
Sequence: 1 MDPKLGMAASLLAVLLLLL.....NYIEGTKLFAAFFLEMAQLH 507

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0
Searched: 1825181 seqs, 575374646 residues

Word size : 6
Total number of hits satisfying chosen parameters: 23944

Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Listing first 1500 summaries

Database : UniProt_02:*
1: uniprot_sprot:*
2: uniprot_trembl:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	507	100.0	507	2	Q6UWK2 Q6uwk2 homo sapien
2	507	100.0	507	2	AAQ89116 Aaq89116 homo sapi
3	235	46.4	508	1	CGL2 HUMAN Q96kn2 homo sapien
4	148	29.2	171	2	Q6ZND4 Q6znd4 homo sapien
5	148	29.2	171	2	BAD18441 Bad18441 homo sapi
6	32	6.3	492	2	Q80XP5 Q80xp5 mus musculu
7	32	6.3	492	2	Q8BUG2 Q8bug2 mus musculu
8	15	3.0	357	2	Q8I1B0 Q8i1b0 drosophila
9	15	3.0	471	2	Q8I1J9 Q8i1j9 drosophila
10	15	3.0	478	2	Q6C1A8 Q6cia8 yarrowia li
11	15	3.0	489	2	Q8AWF8 Q8awf8 xenopus lae
12	15	3.0	494	2	Q7ZXA6 Q7zxa6 xenopus lae
13	15	3.0	500	2	Q801E4 Q801e4 xenopus lae
14	13	2.6	494	2	Q6PA54 Q6pa54 xenopus lae
15	13	2.6	494	2	AAH60450 Aah60450 xenopus l
16	11	2.2	184	2	Q7ZZU2 Q7zzu2 oreochromis
17	11	2.2	474	2	Q6P358 Q6p358 xenopus tro
18	11	2.2	474	2	Q6TNV3 Q6tnv3 brachydanio
19	11	2.2	474	2	Q7T0R7 Q7t0r7 xenopus lae
20	11	2.2	474	2	Q6DH98 Q6dh98 brachydanio
21	11	2.2	474	2	Q6DJK5 Q6djk5 xenopus lae
22	11	2.2	474	2	AAQ91226 Aaq91226 brachydan
23	11	2.2	474	2	AAH64175 Aah64175 xenopus t
24	11	2.2	478	2	Q9V9H1 Q9v9h1 drosophila
25	11	2.2	478	2	AAF57318 Aaf57318 drosophil
26	10	2.0	156	2	Q6QMP8 Q6qmp8 listeria mo
27	10	2.0	156	2	AAS22274 Aas22274 listeria
28	10	2.0	157	2	Q6QMP6 Q6qmp6 listeria mo
29	10	2.0	157	2	Q6QM0 Q6qmq0 listeria mo
30	10	2.0	157	2	AAS22268 Aas22268 listeria
31	10	2.0	157	2	AAS22272 Aas22272 listeria

32	10	2.0	157	2	AAS22273 Aas22273 listeria
33	10	2.0	157	2	AAS22276 Aas22276 listeria
34	10	2.0	159	2	Q83UJ0 Q83uj0 listeria mo
35	10	2.0	159	2	Q84GK9 Q84gk9 listeria mo
36	10	2.0	351	2	Q8TZ13 Q8tz13 methanopyru
37	10	2.0	379	2	Q9EXF4 Q9exf4 listeria mo
38	10	2.0	379	2	Q9ZEY0 Q9zey0 listeria mo
39	10	2.0	481	1	CPGL YEAST P43616 saccharomyc
40	10	2.0	483	2	Q6FWY0 Q6fwy0 candida gla
41	10	2.0	497	1	SC14 YARLI P45816 yarrowia li
42	10	2.0	533	2	Q6CYE6 Q6cye6 kluyveromyc
43	9	1.8	26	2	Q9ESQ6 Q9esq6 mus musculu
44	9	1.8	170	2	Q9NUV1 Q9nuv1 homo sapien
45	9	1.8	173	2	Q6XHG1 Q6xhg1 drosophila
46	9	1.8	173	2	AAR10245 Aar10245 drosophil
47	9	1.8	177	2	Q9KF66 Q9kf66 bacillus ha
48	9	1.8	194	2	Q6UX25 Q6ux25 homo sapien
49	9	1.8	194	2	AAQ88908 Aaq88908 homo sapi
50	9	1.8	209	2	Q8NDY8 Q8ndy8 homo sapien
51	9	1.8	248	2	Q9JR61 Q9jrr61 neisseria m
52	9	1.8	248	2	Q7DDC6 Q7ddc6 neisseria m
53	9	1.8	252	2	Q7P3P6 Q7p3p6 fusobacteri
54	9	1.8	276	2	Q9H7K8 Q9h7k8 homo sapien
55	9	1.8	311	2	Q9NW02 Q9nw02 homo sapien
56	9	1.8	369	2	O30185 O30185 archaeoglob
57	9	1.8	378	2	Q8Z292 Q8z2k5 ralstonia s
58	9	1.8	386	2	Q8XZK5 Q8wxz5 homo sapien
59	9	1.8	391	2	Q8WY59 Q8wy59 homo sapien
60	9	1.8	400	2	Q9YEE4 Q9yee4 aeropyrum p
61	9	1.8	401	2	Q6KAT3 Q6kat3 mus musculu
62	9	1.8	401	2	BAD21374 Bad21374 mus muscu
63	9	1.8	406	2	Q89T45 Q89t45 bradyrhizob
64	9	1.8	461	2	Q9BL46 Q9bl46 caenorhabdi
65	9	1.8	473	2	O18000 O18000 caenorhabdi
66	9	1.8	475	1	CGL1 HUMAN Q96kp4 homo sapien
67	9	1.8	475	1	CGL1_MOUSE Q9dia2 mus musculu
68	9	1.8	475	2	Q6Q0N1 Q6q0n1 rattus norv
69	9	1.8	475	2	Aas75316 Aas75316 rattus no
70	9	1.8	499	2	Q6P336 Q6p336 xenopus tro
71	9	1.8	499	2	AAH64197 Aah64197 rattus norv
72	9	1.8	501	1	PTGI_MOUSE Q35074 mus musculu
73	9	1.8	501	1	PTGI_RAT Q62969 rattus norv
74	9	1.8	501	2	AAH61814 Aah61814 rattus no
75	9	1.8	501	2	BAC36403 Bac36403 mus muscu
76	9	1.8	503	2	Q7QJQ9 Q7qjq9 anopheles g
77	9	1.8	509	2	Q8BXC0 Q8bxc0 mus musculu
78	9	1.8	512	2	Q8RG48 Q8rg48 fusobacteri
79	9	1.8	519	2	Q7NIC7 Q7nic7 gloeobacter
80	9	1.8	841	1	SPB1 YEAST P25582 saccharomyc
81	8	1.6	100	2	Q9LDG6 Q9ldg6 oryza sativ
82	8	1.6	165	2	Q9IXF7 Q9ixf7 human immun
83	8	1.6	166	2	Q88JE9 Q88je9 pseudomonas
84	8	1.6	167	2	Q6QJC5 Q6qjc5 duck hepati
85	8	1.6	167	2	Q6RSF0 Q6rsf0 duck hepati
86	8	1.6	167	2	Q6RSF5 Q6rsf5 duck hepati
87	8	1.6	167	2	Q89689 Q89689 duck hepati
88	8	1.6	167	2	Q9WFA7 Q9wfa7 snow goose
89	8	1.6	167	2	Q9WFB0 Q9wfb0 snow goose
90	8	1.6	167	2	Q9WFB4 Q9wfb4 snow goose
91	8	1.6	167	2	Q9WFB7 Q9wfb7 snow goose
92	8	1.6	167	2	AAS47829 Aas47829 duck hepa
93	8	1.6	167	2	AAR89933 Aar89933 duck hepa
94	8	1.6	167	2	AAR89938 Aar89938 duck hepa
95	8	1.6	170	1	DEF1_BORBR Q7wqg9 bordetella
96	8	1.6	170	1	DEF1_BORPA Q7wlv3 bordetella
97	8	1.6	170	1	DEF2_BORPE Q7vs88 bordetella
98	8	1.6	174	2	Q76MH1 Q76mh1 saccopharyn
99	8	1.6	174	2	BAD02188 Bad02188 saccophar
100	8	1.6	204	2	Q75SY2 Q75sy2 escherichia
101	8	1.6	204	2	BAD14962 Bad14962 escherich
102	8	1.6	206	1	RL25_THETH P56930 thermus the
103	8	1.6	206	2	Q72IA7 Q72ia7 thermus the
104	8	1.6	206	2	AAS81567 Aas81567 thermus t

105	8	1.6	209	2	Q9SS31	Q9ss31 arabidopsis	178	8	1.6	303	2	Q7SQ16	Q7sqi6 human immun
106	8	1.6	210	2	Q75SX6	Q75sx6 escherichia	179	8	1.6	303	2	Q7SQK9	Q7sqk9 human immun
107	8	1.6	211	2	BAD14968	Bad14968 escherich	180	8	1.6	303	2	Q8J7N0	Q8j7n0 human immun
108	8	1.6	210	2	Q74MG5	Q74mg5 nanoarchaeu	181	8	1.6	303	2	Q8J7N5	Q8j7n5 human immun
109	8	1.6	211	2	AAR38885	Aar38885 nanoarcha	182	8	1.6	303	2	Q8J7Y6	Q8j7y6 human immun
110	8	1.6	212	2	Q7PVG9	Q7pv99 anopheles g	183	8	1.6	303	2	Q8J7Z2	Q8j7z2 human immun
111	8	1.6	225	2	Q84ZC8	Q84zc8 oryza sativ	184	8	1.6	303	2	Q8J813	Q8j813 human immun
112	8	1.6	237	2	Q9WGS2	Q9wgs2 human immun	185	8	1.6	303	2	Q8J823	Q8j823 human immun
113	8	1.6	237	2	Q9WGV8	Q9wgv8 human immun	186	8	1.6	303	2	Q8J839	Q8j839 human immun
114	8	1.6	237	2	Q9WGV8	Q9wgv0 human immun	187	8	1.6	303	2	Q8J844	Q8j844 human immun
115	8	1.6	237	2	Q9WGW0	Q9wgw1 human immun	188	8	1.6	303	2	Q8J856	Q8j856 human immun
116	8	1.6	244	2	Q7QN59	Q7qn59 anopheles g	189	8	1.6	303	2	Q8J884	Q8j884 human immun
117	8	1.6	248	2	Q8L275	Q8l275 proteus vul	190	8	1.6	303	2	Q8J8B0	Q8j8b0 human immun
118	8	1.6	262	1	PYRK_METKA	P58887 methanopyru	191	8	1.6	303	2	Q8J8C3	Q8j8c3 human immun
119	8	1.6	270	1	UPK1_BACCI	P62461 bacillus ce	192	8	1.6	303	2	Q8J8D6	Q8j8d6 human immun
120	8	1.6	270	1	UPK1_BACCR	Q81hv4 bacillus ce	193	8	1.6	303	2	Q9QLV4	Q9qlv4 human immun
121	8	1.6	270	1	UPK3_BACAN	Q81v21 bacillus an	194	8	1.6	304	2	Q6R6G2	Q6r6g2 human immun
122	8	1.6	270	2	Q6HND2	Q6hnd2 bacillus th	195	8	1.6	304	2	Q8J7N1	Q8j7n1 human immun
123	8	1.6	270	2	AAS39683	Aas39683 bacillus	196	8	1.6	304	2	Q8J7S6	Q8j7s6 human immun
124	8	1.6	270	2	AAT29787	Aat29787 bacillus	197	8	1.6	304	2	Q8J7W3	Q8j7w3 human immun
125	8	1.6	273	1	PRIO_CHICK	P27177 gallus gall	198	8	1.6	304	2	Q8J7Z0	Q8j7z0 human immun
126	8	1.6	273	2	Q6JMI3	Q6jml3 melopsittac	199	8	1.6	304	2	Q8J827	Q8j827 human immun
127	8	1.6	273	2	AAR21237	Aar21237 melopsitt	200	8	1.6	304	2	Q8J833	Q8j833 human immun
128	8	1.6	293	2	Q7XMP9	Q7xmp9 oryza sativ	201	8	1.6	304	2	Q8J843	Q8j843 human immun
129	8	1.6	298	2	Q8J882	Q8j882 human immun	202	8	1.6	304	2	Q8J847	Q8j847 human immun
130	8	1.6	298	2	Q9QLW8	Q9qlw8 human immun	203	8	1.6	304	2	Q9WJF5	Q9wjf5 human immun
131	8	1.6	299	2	Q8H3S8	Q8h3s8 oryza sativ	204	8	1.6	304	2	Q99F89	Q99f89 human immun
132	8	1.6	299	2	Q8J807	Q8j807 human immun	205	8	1.6	304	2	Q99F94	Q99f94 human immun
133	8	1.6	299	2	Q8J8D7	Q8j8d7 human immun	206	8	1.6	304	2	Q99F95	Q99f95 human immun
134	8	1.6	299	2	Q90CM6	Q90cm6 human immun	207	8	1.6	304	2	AAR92438	Aar92438 human imm
135	8	1.6	300	2	Q7SKX3	Q7skx3 human immun	208	8	1.6	305	2	Q71E66	Q71e66 leishmania
136	8	1.6	300	2	Q7SL13	Q7sl13 human immun	209	8	1.6	305	2	Q99F73	Q99f73 human immun
137	8	1.6	300	2	Q7SQG0	Q7sqg0 human immun	210	8	1.6	305	2	Q99F75	Q99f75 human immun
138	8	1.6	300	2	Q7SQG3	Q7sqg3 human immun	211	8	1.6	305	2	Q99F87	Q99f87 human immun
139	8	1.6	300	2	Q7SQH6	Q7sqh6 human immun	212	8	1.6	305	2	Q99FB1	Q99fb1 human immun
140	8	1.6	300	2	Q7SQK7	Q7sqk7 human immun	213	8	1.6	305	2	Q99FB2	Q99fb2 human immun
141	8	1.6	300	2	Q8J7L4	Q8j7l4 human immun	214	8	1.6	305	2	Q99FB3	Q99fb3 human immun
142	8	1.6	300	2	Q8J7L7	Q8j7l7 human immun	215	8	1.6	305	2	Q99FC4	Q99fc4 human immun
143	8	1.6	300	2	Q8J7N6	Q8j7n6 human immun	216	8	1.6	305	2	Q99FD6	Q99fd6 human immun
144	8	1.6	300	2	Q8J7Q1	Q8j7q1 human immun	217	8	1.6	305	2	Q99FD8	Q99fd8 human immun
145	8	1.6	300	2	Q8J7Q9	Q8j7q9 human immun	218	8	1.6	305	2	Q99FD9	Q99fd9 human immun
146	8	1.6	300	2	Q8J7R7	Q8j7r7 human immun	219	8	1.6	305	2	AAQ08907	Aaq08907 leishmani
147	8	1.6	300	2	Q8J7W2	Q8j7w2 human immun	220	8	1.6	306	2	Q99FF8	Q99ff8 human immun
148	8	1.6	300	2	Q8J7X2	Q8j7x2 human immun	221	8	1.6	306	2	Q99FG1	Q99fg1 human immun
149	8	1.6	300	2	Q8J7Y7	Q8j7y7 human immun	222	8	1.6	306	2	Q99FG2	Q99fg2 human immun
150	8	1.6	300	2	Q8J7Y8	Q8j7y8 human immun	223	8	1.6	314	2	Q9IM73	Q9im73 human immun
151	8	1.6	300	2	Q8J8A4	Q8j8a4 human immun	224	8	1.6	314	2	Q99FD1	Q99fd1 human immun
152	8	1.6	300	2	Q9QLW9	Q9qlw9 human immun	225	8	1.6	314	2	Q99FE7	Q99fe7 human immun
153	8	1.6	301	2	Q6R663	Q6r663 human immun	226	8	1.6	315	2	Q9IM79	Q9im79 human immun
154	8	1.6	301	2	Q7SQJ6	Q7sqj6 human immun	227	8	1.6	317	2	Q83T72	Q83t72 salmonella
155	8	1.6	301	2	Q7SQK5	Q7sqk5 human immun	228	8	1.6	317	2	Q8Z550	Q8z550 salmonella
156	8	1.6	301	2	Q8J7S5	Q8j7s5 human immun	229	8	1.6	317	2	Q8ZNG2	Q8zng2 salmonella
157	8	1.6	301	2	Q8J7T0	Q8j7t0 human immun	230	8	1.6	317	2	Q7SL14	Q7sl14 human immun
158	8	1.6	301	2	Q8J7T9	Q8j7t9 human immun	231	8	1.6	321	2	Q9IM74	Q9im74 human immun
159	8	1.6	301	2	Q8J7Y4	Q8j7y4 human immun	232	8	1.6	321	2	Q9IM76	Q9im76 human immun
160	8	1.6	301	2	AAR96305	Aar96305 human imm	233	8	1.6	321	2	Q9IM77	Q9im77 human immun
161	8	1.6	302	2	Q7SL19	Q7sl19 human immun	234	8	1.6	322	2	Q99FC9	Q99fc9 human immun
162	8	1.6	302	2	Q7SL26	Q7sl26 human immun	235	8	1.6	322	2	Q99FG5	Q99fg5 human immun
163	8	1.6	302	2	Q7SQH9	Q7sqh9 human immun	236	8	1.6	322	2	Q99FG6	Q99fg6 human immun
164	8	1.6	302	2	Q7SQI4	Q7sqi4 human immun	237	8	1.6	322	2	Q90DC4	Q90dc4 human immun
165	8	1.6	302	2	Q8J7W5	Q8j7w5 human immun	238	8	1.6	324	2	Q6T2F3	Q6t2f3 human immun
166	8	1.6	302	2	Q8J7W9	Q8j7w9 human immun	239	8	1.6	324	2	Q6T2G1	Q6t2g1 human immun
167	8	1.6	302	2	Q8J832	Q8j832 human immun	240	8	1.6	324	2	Q6UI83	Q6ui83 human immun
168	8	1.6	302	2	Q8J872	Q8j872 human immun	241	8	1.6	324	2	Q6UI87	Q6ui87 human immun
169	8	1.6	302	2	Q8J880	Q8j880 human immun	242	8	1.6	324	2	Q6UIB5	Q6uib5 human immun
170	8	1.6	302	2	Q9QLT0	Q9qlt0 human immun	243	8	1.6	324	2	Q6UIB6	Q6uib6 human immun
171	8	1.6	302	2	Q9QLU4	Q9qlu4 human immun	244	8	1.6	324	2	Q6UIB7	Q6uib7 human immun
172	8	1.6	302	2	Q9QLW1	Q9qlw1 human immun	245	8	1.6	324	2	Q6UIC4	Q6uic4 human immun
173	8	1.6	302	2	Q9QLX2	Q9qlx2 human immun	246	8	1.6	324	2	Q8ULB2	Q8ulb2 human immun
174	8	1.6	302	2	Q90CM7	Q90cm7 human immun	247	8	1.6	324	2	Q8ULC4	Q8ulc4 human immun
175	8	1.6	303	2	Q7SQG1	Q7sqg1 human immun	248	8	1.6	324	2	AAQ75271	Aaq75271 human imm
176	8	1.6	303	2	Q7SQG8	Q7sqg8 human immun	249	8	1.6	324	2	AAQ75278	Aaq75278 human imm
177	8	1.6	303	2	Q7SQH1	Q7sqh1 human immun	250	8	1.6	324	2	AAQ75279	Aaq75279 human imm

251	8	1.6	324	2	AAQ75280	Aaq75280 human imm
252	8	1.6	324	2	AAQ75308	Aaq75308 human imm
253	8	1.6	324	2	AAQ75312	Aaq75312 human imm
254	8	1.6	324	2	AAR18495	Aar18495 human imm
255	8	1.6	324	2	AAR18503	Aar18503 human imm
256	8	1.6	325	2	Q65423	Q65423 arabidopsis
257	8	1.6	325	2	Q90DC1	Q90dc1 human immun
258	8	1.6	327	2	Q7SKV7	Q7skv7 human immun
259	8	1.6	327	2	Q7SKX0	Q7skx0 human immun
260	8	1.6	328	1	VMSA HPBDU	
261	8	1.6	328	2	Q80JT7	Q80jt7 duck hepati
262	8	1.6	328	2	Q8QX1	Q8qxx1 duck hepati
263	8	1.6	328	2	Q7SKX4	Q7skx4 human immun
264	8	1.6	328	2	Q7SL17	Q7sl17 human immun
265	8	1.6	328	2	AAA62820	Aaa62820 duck hepa
266	8	1.6	328	2	AAP47823	Aap47823 duck hepa
267	8	1.6	328	2	AAP82852	Aap82852 duck hepa
268	8	1.6	328	2	AAP82855	Aap82855 duck hepa
269	8	1.6	328	2	AAP82858	Aap82858 duck hepa
270	8	1.6	328	2	AAP82861	Aap82861 duck hepa
271	8	1.6	329	2	Q92935	Q92935 duck hepati
272	8	1.6	329	2	Q6RSF1	Q6rsf1 duck hepati
273	8	1.6	329	2	Q6RSP6	Q6rsf6 duck hepati
274	8	1.6	329	2	Q9WFA6	Q9wfa6 snow goose
275	8	1.6	329	2	Q9WFA9	Q9wfa9 snow goose
276	8	1.6	329	2	Q9WFB3	Q9wfb3 snow goose
277	8	1.6	329	2	Q9WFB6	Q9wfb6 snow goose
278	8	1.6	329	2	Q91HP5	Q91hp5 duck hepati
279	8	1.6	329	2	AAR89930	Aar89930 duck hepa
280	8	1.6	329	2	AAR89935	Aar89935 duck hepa
281	8	1.6	330	2	Q6QJC6	Q6qjc6 duck hepati
282	8	1.6	330	2	Q6TMG7	Q6tmg7 duck hepati
283	8	1.6	330	2	AAS47830	Aas47830 duck hepa
284	8	1.6	330	2	AAQ93080	Aaq93080 duck hepa
285	8	1.6	335	2	Q7Q059	Q7q059 anopheles g
286	8	1.6	335	2	Q6UI70	Q6ui70 human immun
287	8	1.6	335	2	Q6UI75	Q6ui75 human immun
288	8	1.6	335	2	Q8AQI5	Q8aqi5 human immun
289	8	1.6	335	2	AAQ75320	Aaq75320 human imm
290	8	1.6	335	2	AAQ75325	Aaq75325 human imm
291	8	1.6	336	1	PE36_ARATH	
292	8	1.6	336	2	Q8RYP0	Q8ryp0 oryza sativ
293	8	1.6	336	2	AAQ65158	Aaq65158 arabidops
294	8	1.6	337	2	Q6Z3M0	Q6z3m0 oryza sativ
295	8	1.6	337	2	BAD05401	Bad05401 oryza sat
296	8	1.6	337	2	BAD05576	Bad05576 oryza sat
297	8	1.6	341	2	Q90DB9	Q90db9 human immun
298	8	1.6	342	2	Q90DC2	Q90dc2 human immun
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313	8	1.6	388	2	Q90G61	Q90g61 human immun
314	8	1.6	389	2	Q90H67	Q90h67 human immun
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545	8	1.6	402	2	Q90I38	Q90i38 human immun	618	8	1.6	402	2	Q90KL6	Q90kl6 human immun
546	8	1.6	402	2	Q90I40	Q90i40 human immun	619	8	1.6	402	2	Q90KN1	Q90kn1 human immun
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552	8	1.6	402	2	Q90I99	Q90i99 human immun	625	8	1.6	403	2	Q90F60	Q90f60 human immun
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611	8	1.6	402	2	Q90K42	Q90k42 human immun	684	8	1.6	409	2	Q90MY3	Q90my3 human immun
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699	8	1.6	409	2	Q90NB0	Q90nb0	human	immun	772	8	1.6	423	2	Q8AFK4	Q8afK4	human	immun
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714	8	1.6	418	2	Q8UL16	Q8ul16	human	immun	787	8	1.6	423	2	Q8AH82	Q8ah82	human	immun
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Q90qe3 human immun

981	8	1.6	441	2	Q8UKW9	Q8ukw9 human immu	1054	8	1.6	560	2	Q90RR8	Q90rr8 human immu
982	8	1.6	443	1	DCTA DBIRA	Q9rrg7 deinococcus	1055	8	1.6	560	2	Q90RR9	Q90rr9 human immu
983	8	1.6	448	2	Q6NKC8	Q6nkc8 corynebacte	1056	8	1.6	560	2	Q90RS0	Q90rs0 human immu
984	8	1.6	448	2	CAB48609	Cae48609 corynebac	1057	8	1.6	560	2	Q90RS1	Q90rs1 human immu
985	8	1.6	451	1	YOE2 STRAT	Q53684 streptomyce	1058	8	1.6	560	2	Q90RS2	Q90rs2 human immu
986	8	1.6	463	2	Q728Q1	Q728q1 desulfovibr	1059	8	1.6	561	2	Q90D39	Q90d39 human immu
987	8	1.6	463	2	AAS97024	Aas97024 desulfovi	1060	8	1.6	561	2	Q90D40	Q90d40 human immu
988	8	1.6	467	2	Q90QE7	Q90qe7 human immu	1061	8	1.6	561	2	Q90D99	Q90d99 human immu
989	8	1.6	468	2	Q6VEM7	Q6vem7 human immu	1062	8	1.6	561	2	Q6YAJ8	Q6yaj8 human immu
990	8	1.6	468	2	AAQ20885	Aaq20885 human imm	1063	8	1.6	565	2	Q701S5	Q701s5 human immu
991	8	1.6	474	1	CPGL SCHPO	Q9p6i2 schizosacch	1064	8	1.6	565	2	AAO43837	Aao43837 human imm
992	8	1.6	475	2	Q9ASN9	Q9asn9 oryza sativ	1065	8	1.6	565	2	CAF28998	Caf28998 human imm
993	8	1.6	476	2	Q870Z2	Q870z2 neurospora	1066	8	1.6	568	2	Q701S0	Q701s0 human immu
994	8	1.6	477	2	Q8APP6	Q8afp6 human immu	1067	8	1.6	568	2	CAF29003	Caf29003 human imm
995	8	1.6	479	2	Q6VEN1	Q6ven1 human immu	1068	8	1.6	569	2	Q701R9	Q701r9 human immu
996	8	1.6	479	2	AAQ20881	Aaq20881 human imm	1069	8	1.6	569	2	CAF29004	Caf29004 human imm
997	8	1.6	480	2	Q90QE9	Q90qe9 human immu	1070	8	1.6	570	1	FBP3 STRPU	P49013 strongyloce
998	8	1.6	482	2	Q6XJ57	Q6xj57 human immu	1071	8	1.6	574	2	Q6YAC0	Q6yac0 human immu
999	8	1.6	482	2	Q6XJ58	Q6xj58 human immu	1072	8	1.6	574	2	Q6YAI9	Q6yai9 human immu
1000	8	1.6	482	2	AAO65894	Aao65894 human imm	1073	8	1.6	574	2	AAO43846	Aao43846 human imm
1001	8	1.6	482	2	AAO65895	Aao65895 human imm	1074	8	1.6	574	2	AAO43915	Aao43915 human imm
1002	8	1.6	484	2	Q6VEM8	Q6vem8 human immu	1075	8	1.6	575	2	Q6YAI4	Q6yai4 human immu
1003	8	1.6	484	2	Q6VEM9	Q6vem9 human immu	1076	8	1.6	575	2	Q6YAI6	Q6yai6 human immu
1004	8	1.6	484	2	AAQ20883	Aaq20883 human imm	1077	8	1.6	575	2	AAO43849	Aao43849 human imm
1005	8	1.6	484	2	AAQ20884	Aaq20884 human imm	1078	8	1.6	575	2	AAO43851	Aao43851 human imm
1006	8	1.6	485	2	Q90QG3	Q90qg3 human immu	1079	8	1.6	576	2	Q6YAD0	Q6yad0 human immu
1007	8	1.6	488	2	Q90QG9	Q90qg9 human immu	1080	8	1.6	576	2	Q6YAG5	Q6yag5 human immu
1008	8	1.6	493	2	Q90QE4	Q90qe4 human immu	1081	8	1.6	576	2	Q6YAI5	Q6yai5 human immu
1009	8	1.6	494	2	Q8AFP7	Q8afp7 human immu	1082	8	1.6	576	2	AAO43850	Aao43850 human imm
1010	8	1.6	499	2	Q6RT34	Q6rt34 human immu	1083	8	1.6	576	2	AAO43870	Aao43870 human imm
1011	8	1.6	499	2	AAR86703	Aar86703 human imm	1084	8	1.6	576	2	AAO43905	Aao43905 human imm
1012	8	1.6	500	2	Q90QI7	Q90qi7 human immu	1085	8	1.6	578	2	Q6XDB0	Q6xdb0 human immu
1013	8	1.6	513	2	Q61646	Q61646 drosophila	1086	8	1.6	578	2	AAO84275	Aao84275 human imm
1014	8	1.6	513	2	Q9VL71	Q9vl71 drosophila	1087	8	1.6	583	2	Q8Q897	Q8q897 human immu
1015	8	1.6	522	1	G6PD CAEEL	Q27464 caenorhabdi	1088	8	1.6	585	2	Q7VAX3	Q7vax3 prochloroco
1016	8	1.6	522	2	Q895F3	Q895f3 clostridium	1089	8	1.6	586	2	Q8Q871	Q8q871 human immu
1017	8	1.6	523	2	Q9IDB0	Q9idb0 human immu	1090	8	1.6	592	2	Q9DIJ1	Q9dij1 human immu
1018	8	1.6	524	2	Q9IDM7	Q9idm7 human immu	1091	8	1.6	593	2	Q9DII5	Q9dii5 human immu
1019	8	1.6	524	2	Q9DIJ5	Q9dij5 human immu	1092	8	1.6	600	2	Q8Q873	Q8q873 human immu
1020	8	1.6	528	2	Q753S4	Q753s4 ashbya goss	1093	8	1.6	608	2	Q6Q9J1	Q6q9j1 aspergillus
1021	8	1.6	528	2	AAS53623	Aas53623 ashbya go	1094	8	1.6	608	2	AAS58470	Aas58470 aspergill
1022	8	1.6	537	2	Q91HJ1	Q91hj1 gallid herp	1095	8	1.6	610	2	Q8ZVH1	Q8zvh1 pyrobaculum
1023	8	1.6	545	2	Q9HZS7	Q9hzs7 pseudomonas	1096	8	1.6	615	2	Q9DIJ3	Q9dij3 human immu
1024	8	1.6	546	2	Q90S16	Q90s16 human immu	1097	8	1.6	645	2	Q09478	Q09478 caenorhabdi
1025	8	1.6	547	2	Q90S79	Q90s79 human immu	1098	8	1.6	655	2	Q62564	Q62564 rhabdocalyp
1026	8	1.6	547	2	Q90S80	Q90s80 human immu	1099	8	1.6	657	2	Q6JS14	Q6js14 human immu
1027	8	1.6	547	2	Q90S81	Q90s81 human immu	1100	8	1.6	657	2	Q6JS34	Q6js34 human immu
1028	8	1.6	555	2	Q6Z1Y4	Q6z1y4 oryza sativ	1101	8	1.6	657	2	Q6JS34	Q6js34 human immu
1029	8	1.6	555	2	Q90D38	Q90d38 human immu	1102	8	1.6	657	2	Q6JS57	Q6js57 human immu
1030	8	1.6	555	2	Q90D41	Q90d41 human immu	1103	8	1.6	657	2	Q6JS63	Q6js63 human immu
1031	8	1.6	555	2	Q90D44	Q90d44 human immu	1104	8	1.6	657	2	Q6JS64	Q6js64 human immu
1032	8	1.6	555	2	Q90D45	Q90d45 human immu	1105	8	1.6	657	2	Q6JS65	Q6js65 human immu
1033	8	1.6	555	2	Q90D80	Q90d80 human immu	1106	8	1.6	657	2	Q6JS66	Q6js66 human immu
1034	8	1.6	555	2	Q90D90	Q90d90 human immu	1107	8	1.6	657	2	Q6JS67	Q6js67 human immu
1035	8	1.6	555	2	Q90D91	Q90d91 human immu	1108	8	1.6	657	2	Q6JS68	Q6js68 human immu
1036	8	1.6	555	2	Q90DA6	Q90da6 human immu	1109	8	1.6	657	2	Q6JS69	Q6js69 human immu
1037	8	1.6	555	2	BAD03289	Bad03289 oryza sat	1110	8	1.6	657	2	Q6JS86	Q6js86 human immu
1038	8	1.6	555	2	BAD03560	Bad03560 oryza sat	1111	8	1.6	657	2	Q6JS87	Q6js87 human immu
1039	8	1.6	558	2	Q90D64	Q90d64 human immu	1112	8	1.6	657	2	Q6JS88	Q6js88 human immu
1040	8	1.6	558	2	Q90D65	Q90d65 human immu	1113	8	1.6	657	2	Q6JS92	Q6js92 human immu
1041	8	1.6	558	2	Q90D66	Q90d66 human immu	1114	8	1.6	657	2	Q6JS93	Q6js93 human immu
1042	8	1.6	558	2	Q90D67	Q90d67 human immu	1115	8	1.6	657	2	Q6JS94	Q6js94 human immu
1043	8	1.6	558	2	Q90D69	Q90d69 human immu	1116	8	1.6	657	2	Q6JS95	Q6js95 human immu
1044	8	1.6	559	2	Q90D49	Q90d49 human immu	1117	8	1.6	657	2	Q6JS97	Q6js97 human immu
1045	8	1.6	560	2	Q40174	Q40174 human immu	1118	8	1.6	657	2	Q6JSA1	Q6jsa1 human immu
1046	8	1.6	560	2	Q40175	Q40175 human immu	1119	8	1.6	657	2	Q6JSA2	Q6jsa2 human immu
1047	8	1.6	560	2	Q71155	Q71155 human immu	1120	8	1.6	657	2	Q6JSA3	Q6jsa3 human immu
1048	8	1.6	560	2	Q99B29	Q99b29 human immu	1121	8	1.6	657	2	Q6JSA6	Q6jsa6 human immu
1049	8	1.6	560	2	Q90DA0	Q90da0 human immu	1122	8	1.6	672	2	Q7ZA59	Q7za59 trichoderma
1050	8	1.6	560	2	Q90RR4	Q90rr4 human immu	1123	8	1.6	674	2	Q9WJF0	Q9wjf0 human immu
1051	8	1.6	560	2	Q90RR5	Q90rr5 human immu	1124	8	1.6	759	1	PURL CHLTE	Q8kd17 chlorobium
1052	8	1.6	560	2	Q90RR6	Q90rr6 human immu	1125	8	1.6	762	2	Q7XT88	Q7xt88 oryza sativ
1053	8	1.6	560	2	Q90RR7	Q90rr7 human immu	1126	8	1.6	813	2	Q7PC71	Q7pc71 oryza sativ
												Q9LDT8	Q9ldt8 oryza sativ

1127	8	1.6	837	2	Q8YGV7	Q8ygv7 brucella me
1128	8	1.6	846	2	Q9J0H1	Q9j0h1 human immun
1129	8	1.6	867	2	Q6C2N8	Q6c2n8 yarrowia li
1130	8	1.6	880	2	O17338	O17338 caenorhabdi
1131	8	1.6	885	2	Q9TXR9	Q9txr9 caenorhabdi
1132	8	1.6	902	2	Q8R7A9	Q8r7a9 thermoanaer
1133	8	1.6	908	2	Q8MXJ1	Q8mxj1 caenorhabdi
1134	8	1.6	930	2	O17339	O17339 caenorhabdi
1135	8	1.6	931	2	Q9M9A7	Q9m9a7 arabidopsis
1136	8	1.6	947	2	Q6H1U2	Q6h1u2 human immun
1137	8	1.6	997	2	Q6EG64	Q6eg64 human immun
1138	8	1.6	997	2	Q6EG73	Q6eg73 human immun
1139	8	1.6	1002	1	POL HV1ND	P18802 human immun
1140	8	1.6	1002	2	Q6JNP8	Q6jnp8 human immun
1141	8	1.6	1002	2	Q7ZJD4	Q7zjd4 human immun
1142	8	1.6	1002	2	Q9IMZ9	Q9imz9 human immun
1143	8	1.6	1002	2	Q9QSU7	Q9qsu7 human immun
1144	8	1.6	1002	2	AAQ98420	AAq98420 human imm
1145	8	1.6	1003	1	POL HV1N5	P12497 human immun
1146	8	1.6	1003	2	O40216	O40216 human immun
1147	8	1.6	1003	2	Q90173	Q90173 human immun
1148	8	1.6	1003	2	Q6UEU8	Q6ueu8 human immun
1149	8	1.6	1003	2	Q6WQ29	Q6wq29 human immun
1150	8	1.6	1003	2	Q6X6M3	Q6x6m3 human immun
1151	8	1.6	1003	2	Q6YA62	Q6ya62 human immun
1152	8	1.6	1003	2	Q72490	Q72490 human immun
1153	8	1.6	1003	2	Q72498	Q72498 human immun
1154	8	1.6	1003	2	Q73368	Q73368 human immun
1155	8	1.6	1003	2	Q77691	Q77691 human immun
1156	8	1.6	1003	2	Q79792	Q79792 human immun
1157	8	1.6	1003	2	Q7SPU8	Q7spu8 human immun
1158	8	1.6	1003	2	Q7SQM6	Q7sqm6 human immun
1159	8	1.6	1003	2	Q7ZGT1	Q7zgt1 human immun
1160	8	1.6	1003	2	Q8AF27	Q8af27 human immun
1161	8	1.6	1003	2	Q8AQ57	Q8aq57 human immun
1162	8	1.6	1003	2	Q902I1	Q902i1 human immun
1163	8	1.6	1003	2	Q902S1	Q902s1 human immun
1164	8	1.6	1003	2	Q902T0	Q902t0 human immun
1165	8	1.6	1003	2	Q908I3	Q908i3 human immun
1166	8	1.6	1003	2	Q6EFN6	Q6efn6 human immun
1167	8	1.6	1003	2	Q6EG46	Q6eg46 human immun
1168	8	1.6	1003	2	Q6EG55	Q6eg55 human immun
1169	8	1.6	1003	2	Q6EG82	Q6eg82 human immun
1170	8	1.6	1003	2	Q6EG91	Q6eg91 human immun
1171	8	1.6	1003	2	Q6EGA0	Q6ega0 human immun
1172	8	1.6	1003	2	AAO40778	AAo40778 human imm
1173	8	1.6	1003	2	AAQ64622	AAq64622 human imm
1174	8	1.6	1003	2	AAQ98226	AAq98226 human imm
1175	8	1.6	1003	2	AAR22205	Aar22205 human imm
1176	8	1.6	1004	2	Q9IN05	Q9in05 human immun
1177	8	1.6	1005	2	Q8AQW3	Q8aqw3 human immun
1178	8	1.6	1005	2	Q902U8	Q902u8 human immun
1179	8	1.6	1007	2	Q7ZJA1	Q7zja1 human immun
1180	8	1.6	1008	2	Q8AQU5	Q8aqu5 human immun
1181	8	1.6	1009	2	Q7ZJ93	Q7zj93 human immun
1182	8	1.6	1014	2	Q9IN02	Q9in02 human immun
1183	8	1.6	1016	2	Q9IN00	Q9in00 human immun
1184	8	1.6	1023	2	Q9IN06	Q9in06 human immun
1185	8	1.6	1024	2	Q9IN01	Q9in01 human immun
1186	8	1.6	1030	2	Q9IN03	Q9in03 human immun
1187	8	1.6	1034	2	Q9IN04	Q9in04 human immun
1188	8	1.6	1041	2	Q6BTC9	Q6btc9 debaryomyce
1189	8	1.6	1146	2	Q8G106	Q8g106 brucella su
1190	8	1.6	1181	2	Q9PLL8	Q9pll8 chlamydia m
1191	8	1.6	1187	2	Q8RXA7	Q8rxa7 arabidopsis
1192	8	1.6	1194	1	MGR1_HUMAN	Q13255 homo sapien
1193	8	1.6	1356	1	K195_HUMAN	Q12767 homo sapien
1194	8	1.6	1360	2	Q7TSH8	Q7tsh8 mus musculu
1195	8	1.6	1410	2	BAA12108	Baa12108 homo sapi
1196	8	1.6	1414	2	Q8OU66	Q8ou66 mus musculu
1197	8	1.6	1428	2	Q8ADA9	Q8ada9 human immun
1198	8	1.6	1431	2	Q8ADR1	Q8adr1 human immun
1199	8	1.6	1432	2	Q8ADZ9	Q8adz9 human immun

1200	8	1.6	1432	2	Q8AE80	Q8ae80 human immun
1201	8	1.6	1433	2	Q7SPT9	Q7spt9 human immun
1202	8	1.6	1433	2	Q8ADC5	Q8adc5 human immun
1203	8	1.6	1433	2	Q8ADH3	Q8adh3 human immun
1204	8	1.6	1433	2	Q8ADL3	Q8adl3 human immun
1205	8	1.6	1433	2	Q8ADN7	Q8adn7 human immun
1206	8	1.6	1433	2	Q8ADQ3	Q8adq3 human immun
1207	8	1.6	1433	2	Q8AD57	Q8ads7 human immun
1208	8	1.6	1433	2	Q8ADW7	Q8adw7 human immun
1209	8	1.6	1433	2	Q8ADY3	Q8ady3 human immun
1210	8	1.6	1433	2	Q8AE07	Q8ae07 human immun
1211	8	1.6	1433	2	Q8AE48	Q8ae48 human immun
1212	8	1.6	1435	2	O92898	O92898 human immun
1213	8	1.6	1435	2	Q9DQ33	Q9dq33 human immun
1214	8	1.6	1436	2	Q8AD93	Q8ad93 human immun
1215	8	1.6	1439	2	Q7SV02	Q7sv02 human immun
1216	8	1.6	3462	1	RELN_RAT	P58751 rattus norv
1217	7	1.4	10	2	O39949	O39949 gb virus c/
1218	7	1.4	10	2	O39958	O39958 gb virus c/
1219	7	1.4	10	2	Q77VV7	Q77vv7 gb virus c/
1220	7	1.4	10	2	Q77VV8	Q77vv8 gb virus c/
1221	7	1.4	10	2	Q77ZJ1	Q77zj1 gb virus c/
1222	7	1.4	10	2	Q77ZJ2	Q77zj2 gb virus c/
1223	7	1.4	10	2	Q77ZJ3	Q77zj3 gb virus c/
1224	7	1.4	10	2	Q77ZJ4	Q77zj4 gb virus c/
1225	7	1.4	10	2	Q9W910	Q9w910 gb virus c/
1226	7	1.4	19	2	Q785H5	Q785h5 gb virus c/
1227	7	1.4	19	2	Q785H6	Q785h6 gb virus c/
1228	7	1.4	19	2	Q785H7	Q785h7 gb virus c/
1229	7	1.4	19	2	Q785H8	Q785h8 gb virus c/
1230	7	1.4	19	2	Q785H9	Q785h9 gb virus c/
1231	7	1.4	19	2	Q785I0	Q785i0 gb virus c/
1232	7	1.4	19	2	Q785I1	Q785i1 gb virus c/
1233	7	1.4	19	2	Q785I2	Q785i2 gb virus c/
1234	7	1.4	19	2	Q785I3	Q785i3 gb virus c/
1235	7	1.4	19	2	Q785I4	Q785i4 gb virus c/
1236	7	1.4	19	2	Q785I5	Q785i5 gb virus c/
1237	7	1.4	19	2	Q785I6	Q785i6 gb virus c/
1238	7	1.4	19	2	Q785I7	Q785i7 gb virus c/
1239	7	1.4	19	2	Q785I8	Q785i8 gb virus c/
1240	7	1.4	19	2	Q785I9	Q785i9 gb virus c/
1241	7	1.4	19	2	Q9W8J5	Q9w8j5 gb virus c/
1242	7	1.4	20	2	Q9WSY4	Q9w9y4 gb virus c/
1243	7	1.4	23	2	O10480	O10480 gb virus c/
1244	7	1.4	23	2	O10699	O10699 gb virus c/
1245	7	1.4	23	2	O10701	O10701 gb virus c/
1246	7	1.4	23	2	O10702	O10702 gb virus c/
1247	7	1.4	23	2	O10704	O10704 gb virus c/
1248	7	1.4	23	2	O10706	O10706 gb virus c/
1249	7	1.4	23	2	O10707	O10707 gb virus c/
1250	7	1.4	23	2	O10710	O10710 gb virus c/
1251	7	1.4	23	2	O10712	O10712 gb virus c/
1252	7	1.4	23	2	O10713	O10713 gb virus c/
1253	7	1.4	23	2	O10716	O10716 gb virus c/
1254	7	1.4	23	2	O10721	O10721 gb virus c/
1255	7	1.4	23	2	O10722	O10722 gb virus c/
1256	7	1.4	23	2	O10726	O10726 gb virus c/
1257	7	1.4	30	2	Q80SQ8	Q80sq8 gb virus c/
1258	7	1.4	30	2	Q80SQ9	Q80sq9 gb virus c/
1259	7	1.4	30	2	Q80SR0	Q80sr0 gb virus c/
1260	7	1.4	30	2	Q80SR2	Q80sr2 gb virus c/
1261	7	1.4	34	2	Q96IX0	Q96ix0 homo sapien
1262	7	1.4	37	2	Q96900	Q96900 gb virus c/
1263	7	1.4	42	2	Q730E1	Q730e1 bacillus ce
1264	7	1.4	42	2	Q81Y7	Q81y7 bacillus ce
1265	7	1.4	42	2	Q81LJ6	Q81lj6 bacillus an
1266	7	1.4	42	2	AA843376	AAa843376 bacillus
1267	7	1.4	42	2	AAT33744	Aat33744 bacillus
1268	7	1.4	50	2	Q787R5	Q787r5 gb virus c/
1269	7	1.4	50	2	Q787R7	Q787r7 gb virus c/
1270	7	1.4	50	2	Q787R9	Q787r9 gb virus c/
1271	7	1.4	50	2	Q787S0	Q787s0 gb virus c/
1272	7	1.4	50	2	Q9W7T5	Q9w7t5 gb virus c/

1273	7	1.4	50	2	Q9WMD9	Q9wmd9 gb virus c/	1346	7	1.4	127	1	FRDC_VIBPA	Q87ky2 vibrio para
1274	7	1.4	50	2	Q9YIF6	Q9yif6 gb virus c/	1347	7	1.4	127	1	FRDC_VIBVU	Q8dcx3 vibrio vuln
1275	7	1.4	50	2	Q9YIK7	Q9yik7 gb virus c/	1348	7	1.4	127	1	FRDC_VIBVY	Q7mgx5 vibrio vuln
1276	7	1.4	50	2	Q9Z046	Q9z046 gb virus c/	1349	7	1.4	128	2	Q716P0	Q716p0 mycobacteri
1277	7	1.4	50	2	Q9Z051	Q9z051 gb virus c/	1350	7	1.4	128	2	Q934L2	Q934l2 vibrio salm
1278	7	1.4	50	2	Q9Z052	Q9z052 gb virus c/	1351	7	1.4	128	2	AAQ12112	Aaql2112 mycobacte
1279	7	1.4	50	2	Q9Z053	Q9z053 gb virus c/	1352	7	1.4	129	2	Q88HF1	Q88hf1 pseudomonas
1280	7	1.4	50	2	Q9Z054	Q9z054 gb virus c/	1353	7	1.4	131	2	Q86P54	Q86p54 drosophila
1281	7	1.4	52	2	Q849G2	Q849g2 streptomyce	1354	7	1.4	131	2	Q8S679	Q8s679 oryza sativ
1282	7	1.4	53	2	Q6H8C6	Q6h8c6 oryza sativ	1355	7	1.4	131	2	Q786M1	Q786m1 gb virus c/
1283	7	1.4	60	2	Q9L1D2	Q9l1d2 streptomyce	1356	7	1.4	131	2	Q786M2	Q786m2 gb virus c/
1284	7	1.4	67	2	Q92734	Q92734 gb virus c/	1357	7	1.4	131	2	Q786M3	Q786m3 gb virus c/
1285	7	1.4	67	2	O92735	O92735 gb virus c/	1358	7	1.4	131	2	Q9W7V1	Q9w7v1 gb virus c/
1286	7	1.4	67	2	O92736	O92736 gb virus c/	1359	7	1.4	131	2	Q9W7V2	Q9w7v2 gb virus c/
1287	7	1.4	68	2	Q8RYJ4	Q8ryj4 oryza sativ	1360	7	1.4	131	2	Q9W7V3	Q9w7v3 gb virus c/
1288	7	1.4	68	2	Q8NNA4	Q8nna4 corynebacte	1361	7	1.4	131	2	Q9W7V5	Q9w7v5 gb virus c/
1289	7	1.4	68	2	CAF20642	Caf20642 corynebac	1362	7	1.4	131	2	Q9W7V7	Q9w7v7 gb virus c/
1290	7	1.4	77	2	Q6EPK4	Q6epk4 oryza sativ	1363	7	1.4	131	2	Q9W9B6	Q9w9b6 gb virus c/
1291	7	1.4	82	2	Q8L698	Q8l698 triticum ae	1364	7	1.4	131	2	Q9WAS6	Q9was6 gb virus c/
1292	7	1.4	83	2	Q8FRF5	Q8frf5 corynebacte	1365	7	1.4	131	2	Q9WAS7	Q9was7 gb virus c/
1293	7	1.4	85	2	Q7MZG0	Q7mzg0 photorhabdu	1366	7	1.4	131	2	Q9YZV8	Q9yzv8 gb virus c/
1294	7	1.4	86	2	Q84RW8	Q84rw8 oryza sativ	1367	7	1.4	131	2	Q9YZV9	Q9yzv9 gb virus c/
1295	7	1.4	86	2	Q6R529	Q6r529 oreochromis	1368	7	1.4	131	2	Q9YZW0	Q9yzw0 gb virus c/
1296	7	1.4	86	2	Q98TV6	Q98tv6 salmo salar	1369	7	1.4	131	2	Q9YZW1	Q9yzw1 gb virus c/
1297	7	1.4	86	2	AAR99327	Aar99327 oreochrom	1370	7	1.4	131	2	Q9YZW2	Q9yzw2 gb virus c/
1298	7	1.4	87	2	Q7PC97	Q7pc97 triticum ae	1371	7	1.4	131	2	Q9YZW4	Q9yzw4 gb virus c/
1299	7	1.4	91	1	YJFY ECOLI	P39307 escherichia	1372	7	1.4	131	2	Q9YZW5	Q9yzw5 gb virus c/
1300	7	1.4	91	2	Q6UXR0	Q6uxr0 homo sapien	1373	7	1.4	131	2	Q9YZW6	Q9yzw6 gb virus c/
1301	7	1.4	91	2	AAQ88609	Aaq88609 homo sapi	1374	7	1.4	131	2	Q9YZW7	Q9yzw7 gb virus c/
1302	7	1.4	93	2	Q6XN42	Q6xn42 rhodococcus	1375	7	1.4	131	2	Q9YZW9	Q9yzw9 gb virus c/
1303	7	1.4	93	2	AAP73989	Aap73989 rhodococc	1376	7	1.4	131	2	Q9YZX0	Q9yzx0 gb virus c/
1304	7	1.4	97	2	O53748	O53748 mycobacteri	1377	7	1.4	131	2	Q9YZX1	Q9yzx1 gb virus c/
1305	7	1.4	97	2	Q7U1Y0	Q7uly0 mycobacteri	1378	7	1.4	131	2	Q9YZX8	Q9yzx8 gb virus c/
1306	7	1.4	98	2	Q7RZD8	Q7rzd8 neurospora	1379	7	1.4	131	2	Q9YZY0	Q9zyy0 gb virus c/
1307	7	1.4	98	2	O12309	O12309 gb virus c/	1380	7	1.4	131	2	Q9YZY1	Q9zyy1 gb virus c/
1308	7	1.4	98	2	O39965	O39965 gb virus c/	1381	7	1.4	131	2	Q9YZY2	Q9zyy2 gb virus c/
1309	7	1.4	98	2	O92727	O92727 gb virus c/	1382	7	1.4	131	2	Q9YZY5	Q9zyy5 gb virus c/
1310	7	1.4	98	2	O92728	O92728 gb virus c/	1383	7	1.4	131	2	Q9YZY8	Q9zyy8 gb virus c/
1311	7	1.4	98	2	O92729	O92729 gb virus c/	1384	7	1.4	132	2	Q6NG27	Q6ng27 corynebacte
1312	7	1.4	98	2	O92730	O92730 gb virus c/	1385	7	1.4	132	2	Q8CBK6	Q8cbk6 mus musculu
1313	7	1.4	98	2	O92731	O92731 gb virus c/	1386	7	1.4	132	2	CAE50235	Cae50235 corynebac
1314	7	1.4	98	2	O92732	O92732 gb virus c/	1387	7	1.4	133	2	Q72N88	Q72n88 leptospira
1315	7	1.4	98	2	O92733	O92733 gb virus c/	1388	7	1.4	133	2	Q8F8B9	Q8f8b9 leptospira
1316	7	1.4	98	2	O92738	O92738 gb virus c/	1389	7	1.4	133	2	AAS71499	Aas71499 leptospir
1317	7	1.4	98	2	O92739	O92739 gb virus c/	1390	7	1.4	135	2	Q8FWJ6	Q8fwj6 brucella su
1318	7	1.4	98	2	O92740	O92740 gb virus c/	1391	7	1.4	135	2	Q8PH43	Q8ph43 xanthomonas
1319	7	1.4	103	2	Q8GQ16	Q8gq16 pseudomonas	1392	7	1.4	135	2	Q8YVQ7	Q8yvvq7 anabaena sp
1320	7	1.4	107	2	Q9X800	Q9x800 streptomyce	1393	7	1.4	135	2	Q8YBS7	Q8ybs7 brucella me
1321	7	1.4	111	2	Q6R528	Q6r528 oreochromis	1394	7	1.4	135	2	O12307	O12307 gb virus c/
1322	7	1.4	111	2	AAR99328	Aar99328 oreochrom	1395	7	1.4	135	2	O39960	O39960 gb virus c/
1323	7	1.4	114	1	NFFF RAT	Q9wva9 rattus norv	1396	7	1.4	135	2	O39961	O39961 gb virus c/
1324	7	1.4	115	2	Q6UXD1	Q6uxd1 homo sapien	1397	7	1.4	135	2	O90271	O90271 gb virus c/
1325	7	1.4	115	2	Q95Q58	Q95q58 caenorhabdi	1398	7	1.4	135	2	O92742	O92742 gb virus c/
1326	7	1.4	115	2	Q7U487	Q7u487 synechococc	1399	7	1.4	135	2	Q77VZ0	Q77vz0 gb virus c/
1327	7	1.4	115	2	Q6R530	Q6r530 oreochromis	1400	7	1.4	135	2	Q77VZ1	Q77vz1 gb virus c/
1328	7	1.4	115	2	AAQ88774	Aaq88774 homo sapi	1401	7	1.4	135	2	Q77VZ2	Q77vz2 gb virus c/
1329	7	1.4	115	2	AAR99326	Aar99326 oreochrom	1402	7	1.4	135	2	Q77VZ3	Q77vz3 gb virus c/
1330	7	1.4	116	2	Q6NN00	Q6nn00 arabidopsis	1403	7	1.4	135	2	Q77W03	Q77w03 gb virus c/
1331	7	1.4	116	2	AAR20725	Aar20725 arabidops	1404	7	1.4	135	2	Q9W8H8	Q9w8h8 gb virus c/
1332	7	1.4	116	2	AAS00341	Aas00341 arabidops	1405	7	1.4	135	2	Q9W9L7	Q9w9l7 gb virus c/
1333	7	1.4	117	2	Q6Z184	Q6z184 oryza sativ	1406	7	1.4	135	2	Q9WLE9	Q9wle9 gb virus c/
1334	7	1.4	117	2	BAC84259	Bac84259 oryza sat	1407	7	1.4	135	2	Q9WLF1	Q9wlf1 gb virus c/
1335	7	1.4	118	1	RS13_FUSNN	Q8re41 fusobacteri	1408	7	1.4	135	2	Q9WLF2	Q9wlf2 gb virus c/
1336	7	1.4	118	2	Q8YIU5	Q8ylu5 ralstonia s	1409	7	1.4	135	2	Q9WLF4	Q9wlf4 gb virus c/
1337	7	1.4	118	2	Q8BHM3	Q8bhm3 m mus muscu	1410	7	1.4	135	2	Q9WLF8	Q9wlf8 gb virus c/
1338	7	1.4	122	1	CHH7_PENJJP	O15982 penaeus jap	1411	7	1.4	135	2	Q9YUM9	Q9yum9 gb virus c/
1339	7	1.4	122	2	Q99MJ7	Q99mj7 rattus norv	1412	7	1.4	135	2	Q9YUN0	Q9yun0 gb virus c/
1340	7	1.4	122	2	Q99MJ8	Q99mj8 rattus norv	1413	7	1.4	135	2	Q9YUN5	Q9yun5 gb virus c/
1341	7	1.4	123	2	Q8CGP9	Q8cgp9 mus musculu	1414	7	1.4	135	2	Q9YUN7	Q9yun7 gb virus c/
1342	7	1.4	124	2	Q74CF5	Q74cf5 geobacter s	1415	7	1.4	135	2	Q9YUN8	Q9yun8 gb virus c/
1343	7	1.4	124	2	Q8C3A7	Q8c3a7 mus musculu	1416	7	1.4	135	2	Q9YUP1	Q9yup1 gb virus c/
1344	7	1.4	124	2	AAR35096	Aar35096 geobacter	1417	7	1.4	135	2	Q9YUP8	Q9yup8 gb virus c/
1345	7	1.4	126	2	Q87K64	Q87k64 vibrio para	1418	7	1.4	137	2	Q8M3X9	Q8m3x9 cortinarius

1419	7	1.4	137	2	Q87A50	Q87a50 xylella fas
1420	7	1.4	138	2	Q6CZ30	Q6cz30 erwinia car
1421	7	1.4	138	2	Q7M771	Q7m771 vibrio vuln
1422	7	1.4	139	1	Y399 WOLSU	Q7msi8 wolinnella s
1423	7	1.4	139	2	Q7XFQ2	Q7xfq2 oryza sativ
1424	7	1.4	139	2	Q8BNC6	Q8bnc6 mus musculu
1425	7	1.4	141	2	Q8N9N9	Q8n9n9 homo sapien
1426	7	1.4	142	2	Q8AEJ2	Q8aej2 human immun
1427	7	1.4	143	2	Q9C4A7	Q9c4a7 tricholoma
1428	7	1.4	143	2	Q72438	Q72438 gb virus c/
1429	7	1.4	143	2	Q72440	Q72440 gb virus c/
1430	7	1.4	143	2	Q72441	Q72441 gb virus c/
1431	7	1.4	143	2	Q72444	Q72444 gb virus c/
1432	7	1.4	143	2	Q72447	Q72447 gb virus c/
1433	7	1.4	143	2	Q93002	Q93002 gb virus c/
1434	7	1.4	144	2	Q8GWA8	Q8gwa8 arabisdopsis
1435	7	1.4	144	2	Q8LE37	Q8le37 arabidopsis
1436	7	1.4	145	2	Q6MWC3	Q6mwc3 oryza sativ
1437	7	1.4	145	2	Q39224	Q39224 gb virus c/
1438	7	1.4	145	2	CAE76022	Cae76022 oryza sat
1439	7	1.4	146	2	Q6IID7	Q6iid7 drosophila
1440	7	1.4	146	2	Q8S240	Q8s240 oryza sativ
1441	7	1.4	148	2	Q05830	Q05830 saccharomyc
1442	7	1.4	149	2	Q9I8T4	Q9i8t4 ambystoma m
1443	7	1.4	150	2	Q6IIX2	Q6iix2 drosophila
1444	7	1.4	150	2	Q8R8A6	Q8r8a6 thermoanaer
1445	7	1.4	151	2	Q6ZU62	Q6zu62 homo sapien
1446	7	1.4	151	2	Q6SFS6	Q6sfs6 uncultured
1447	7	1.4	151	2	BAC86364	Bac86364 homo sapi
1448	7	1.4	151	2	AAR38136	Aar38136 unculture
1449	7	1.4	152	2	Q9RTU1	Q9rtu1 deinococcus
1450	7	1.4	154	2	Q9CNV6	Q9cnv6 pasteurella
1451	7	1.4	154	2	Q8RFX5	Q8rfk5 fusobacteri
1452	7	1.4	156	2	Q9HWW0	Q9hwx0 pseudomonas
1453	7	1.4	157	2	Q6QMP5	Q6qmp5 listeria mo
1454	7	1.4	157	2	Q6QMP7	Q6qmp7 listeria mo
1455	7	1.4	157	2	Q6QMQ1	Q6qmq1 listeria mo
1456	7	1.4	157	2	Q6QMQ2	Q6qmq2 listeria mo
1457	7	1.4	157	2	Q6QMQ3	Q6qmq3 listeria mo
1458	7	1.4	157	2	Q9WM02	Q9wm02 gb virus c/
1459	7	1.4	157	2	AAS22269	Aas22269 listeria
1460	7	1.4	157	2	AAS22270	Aas22270 listeria
1461	7	1.4	157	2	AAS22271	Aas22271 listeria
1462	7	1.4	157	2	AAS22275	Aas22275 listeria
1463	7	1.4	157	2	AAS22277	Aas22277 listeria
1464	7	1.4	158	2	O12306	O12306 gb virus c/
1465	7	1.4	158	2	Q92737	Q92737 gb virus c/
1466	7	1.4	158	2	Q9WM03	Q9wm03 gb virus c/
1467	7	1.4	159	2	Q83U78	Q83u78 listeria mo
1468	7	1.4	159	2	Q84GK6	Q84gk6 listeria mo
1469	7	1.4	159	2	Q84GK7	Q84gk7 listeria mo
1470	7	1.4	159	2	Q84GK8	Q84gk8 listeria mo
1471	7	1.4	159	2	Q84GL0	Q84gl0 listeria mo
1472	7	1.4	159	2	Q6N6R5	Q6n6r5 rhodopseudo
1473	7	1.4	159	2	Q6G3K7	Q6g3k7 bartonella
1474	7	1.4	159	2	Q8C4D7	Q8c4d7 mus musculu
1475	7	1.4	159	2	CAE27990	Cae27990 rhodopseu
1476	7	1.4	160	2	Q91FV5	Q91fv5 chilo iride
1477	7	1.4	161	2	Q9JV98	Q9jv98 neisseria m
1478	7	1.4	161	2	Q9K088	Q9k088 neisseria m
1479	7	1.4	164	2	Q7QW19	Q7qw19 giardia lam
1480	7	1.4	166	2	Q6N444	Q6n444 rhodopseudo
1481	7	1.4	166	2	CAE28937	Cae28937 rhodopseu
1482	7	1.4	167	2	Q8N2J7	Q8n2j7 homo sapien
1483	7	1.4	167	2	Q90742	Q90742 duck hepati
1484	7	1.4	167	2	Q6QZQ9	Q6qzq9 duck hepati
1485	7	1.4	167	2	Q6T6J5	Q6t6j5 duck hepati
1486	7	1.4	167	2	Q89748	Q89748 duck hepati
1487	7	1.4	167	2	AAR08051	Aar08051 duck hepa
1488	7	1.4	167	2	AAS77350	Aas77350 duck hepa
1489	7	1.4	168	2	Q9K9P3	Q9k9p3 bacillus ha
1490	7	1.4	169	2	Q7XK64	Q7xk64 oryza sativ
1491	7	1.4	169	2	Q82IV5	Q82iv5 streptomyce

Q6qzq6 duck hepati
Aas77353 duck hepa
P27516 dunaliella
Q12798 homo sapien
P41209 mus musculu
P41208 homo sapien
Q9rlk9 mus musculu
Q8np58 corynebacte
Aap35920 homo sapi

1492 7 1.4 171 2 Q6QZQ6
1493 7 1.4 171 2 AAS77353
1494 7 1.4 172 1 CBR_DUNBA
1495 7 1.4 172 1 CET1_HUMAN
1496 7 1.4 172 1 CET1_MOUSE
1497 7 1.4 172 1 CET2_HUMAN
1498 7 1.4 172 1 CET2_MOUSE
1499 7 1.4 172 2 Q8NP58
1500 7 1.4 172 2 AAP35920

Search completed: February 2, 2005, 04:25:56
Job time : 197 secs

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GenCore version 5.1.1.6
OM protein - protein search, using sw model
Run on: February 2, 2005, 11:36:30 ; Search time 157 Seconds
(without alignments)
1158.444 Million cell updates/sec

Title: US-10-036-342-57
Perfect score: 507
Sequence: 1 MDPKLGMRMAASLLAVLLLL.....NYIEGTKLFPAFFLEMAQLH 507
Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0
Searched: 2002273 seqs, 358729299 residues
Total number of hits satisfying chosen parameters: 2002273
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Database : A_Geneseq_23Sep04:*
1: geneseqp1980s:*
2: geneseqp1990s:*
3: geneseqp2000s:*
4: geneseqp2001s:*
5: geneseqp2002s:*
6: geneseqp2003as:*
7: geneseqp2003bs:*
8: geneseqp2004s:*
Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

No.	Score	Match	Length	DB	ID	Description
RESULT 1						
ID	AAU72908	standard; protein; 507 AA.				
DE	Human metalloprotease partial protein sequence #20.					
PN	WO200183782-A2.					
PD	08-NOV-2001.					
PA	(SUGE-) SUGEN INC.	100.0%; Score 507; DB 5; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 2						
ID	ABB07950	standard; protein; 507 AA.				
DE	Human metalloprotease, S5054.					
PN	WO200226948-A2.					
PD	04-APR-2002.					
PA	(MILL-) MILLENNIUM PHARM INC.	100.0%; Score 507; DB 5; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 3						
ID	ABU69115	standard; protein; 507 AA.				
DE	Human PRO polypeptide #13.					
PN	US2003032061-A1.					
PD	13-FEB-2003.					
PA	(GETH) GENENTECH INC.	100.0%; Score 507; DB 6; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 4						
ID	ABO19431	standard; protein; 507 AA.				
DE	Human secreted / transmembrane polypeptide PRO4380.					
PN	US2003027249-A1.					
PD	06-FEB-2003.					
PA	(GETH) GENENTECH INC.	100.0%; Score 507; DB 6; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 5						
ID	ABU69092	standard; protein; 507 AA.				
DE	Human PRO polypeptide #13.					
PN	US2003008348-A1.					
PD	09-JAN-2003.					
PA	(GETH) GENENTECH INC.	100.0%; Score 507; DB 6; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 6						
ID	ABU81556	standard; protein; 507 AA.				
DE	Human secreted polypeptide PRO4380.					
PN	US2002192751-A1.					
PD	19-DEC-2002.					
PA	(HUMA-) HUMAN GENOME SCI INC.	97.0%; Score 492; DB 4; Length 508;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 7						
ID	ADA76582	standard; protein; 507 AA.				
DE	Novel human secreted and transmembrane protein PRO4380.					
PN	US2003036114-A1.					
PD	20-FEB-2003.					
PA	(GETH) GENENTECH INC.	100.0%; Score 507; DB 6; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 8						
ID	ABO25139	standard; protein; 507 AA.				
DE	Human secreted/transmembrane protein PRO4380.					
PN	US2003044842-A1.					
PD	06-MAR-2003.					
PA	(GETH) GENENTECH INC.	100.0%; Score 507; DB 7; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 9						
ID	AAE39109	standard; protein; 507 AA.				
DE	Human PRO4380 protein.					
PN	US2003049733-A1.					
PD	13-MAR-2003.					
PA	(GETH) GENENTECH INC.	100.0%; Score 507; DB 7; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 10						
ID	AAE39046	standard; protein; 507 AA.				
DE	Human PRO4380 protein.					
PN	US2003049734-A1.					
PD	13-MAR-2003.					
PA	(GETH) GENENTECH INC.	100.0%; Score 507; DB 7; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 11						
ID	ADC29813	standard; protein; 507 AA.				
DE	Novel human secreted and transmembrane protein PRO4380.					
PN	US2003092063-A1.					
PD	15-MAY-2003.					
PA	(GETH) GENENTECH INC.	100.0%; Score 507; DB 7; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 12						
ID	ADF09256	standard; protein; 507 AA.				
DE	Human secreted and transmembrane protein PRO4380.					
PN	US2003134327-A1.					
PD	17-JUL-2003.					
PA	(GETH) GENENTECH INC.	100.0%; Score 507; DB 8; Length 507;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 13						
ID	AAB97262	standard; protein; 508 AA.				
DE	Human carnosinase.					
PN	EP1097997-A1.					
PD	09-MAY-2001.					
PA	(SNFI) SANOFI-SYNTHELABO.	97.0%; Score 492; DB 4; Length 508;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 14						
ID	AAG89122	standard; protein; 508 AA.				
DE	Human secreted protein, SEQ ID NO: 242.					
PN	WO200142451-A2.					
PD	14-JUN-2001.					
PA	(GEST) GENSET.	97.0%; Score 492; DB 4; Length 508;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 15						
ID	ABR47759	standard; protein; 508 AA.				
DE	Human secreted protein, SEQ ID NO: 650.					
PN	WO200295010-A2.					
PD	28-NOV-2002.					
PA	(HUMA-) HUMAN GENOME SCI INC.	97.0%; Score 492; DB 4; Length 508;				
Query Match						
Best Local Similarity	100.0%;	Pred. No. 0;				

Query Match
Best Local Similarity 97.0%; Score 492; DB 6; Length 508;
Pred. No. 0;
RESULT 16
ID ABR00082 standard; protein; 508 AA.
DE Human gene 72 encoded secreted protein HHPEN62, SEQ ID NO:371.
PN WO200276488-A1.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 97.0%; Score 492; DB 6; Length 508;
Pred. No. 0;
RESULT 17
ID ADB91551 standard; protein; 508 AA.
DE Human secreted protein #SEQ ID 497.
PN WO2003004622-A2.
PD 16-JAN-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 97.0%; Score 492; DB 7; Length 508;
Pred. No. 0;
RESULT 18
ID ADC74152 standard; protein; 508 AA.
DE Human secreted protein - SEQ ID 785.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 97.0%; Score 492; DB 7; Length 508;
Pred. No. 0;
RESULT 19
ID ADE11767 standard; protein; 508 AA.
DE Human secreted polypeptide #22.
PN US2003100051-A1.
PD 29-MAY-2003.
PA (RUBE/) RUBEN S M.
PA (FLOR/) FLORENCE K A.
PA (NIJ/) NI J.
PA (ROSE/) ROSEN C A.
PA (CART/) CARTER K C.
PA (MOOR/) MOORE P A.
PA (OLSE/) OLSEN H S.
PA (SHIY/) SHI Y.
PA (YOUN/) YOUNG P E.
PA (WEIY/) WEI Y.
PA (BREW/) BREWER L A.
PA (SOPP/) SOPPET D R.
PA (LAF/) LAFLEUR D W.
PA (ENDR/) ENDRESS G A.
PA (EBNE/) EBNER R.
PA (BIRS/) BIRSE C E.
Query Match
Best Local Similarity 97.0%; Score 492; DB 7; Length 508;
Pred. No. 0;
RESULT 20
ID AAY76144 standard; protein; 509 AA.
DE Human secreted protein encoded by gene 21.
PN WO9958660-A1.
PD 18-NOV-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 97.0%; Score 492; DB 3; Length 509;
Pred. No. 0;
RESULT 21
ID AAU28396 standard; protein; 501 AA.
DE Amino acid sequence for DPI-45 and DPI-213.
PN WO200162787-A1.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 84.6%; Score 429; DB 4; Length 501;
Pred. No. 0;
RESULT 22
ID AAU25426 standard; protein; 501 AA.
DE Human Schizophrenia-Associated Protein Isoform (SPI) 238/240.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 84.6%; Score 429; DB 4; Length 501;
Pred. No. 0;
RESULT 23
ID AAU15115 standard; protein; 501 AA.
DE Schizophrenia-associated isoform SPI-238/240.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 84.6%; Score 429; DB 4; Length 501;
Pred. No. 0;
RESULT 24
ID ADO79056 standard; protein; 501 AA.
DE Schizophrenia-Associated Protein Isoform SPI-238/SPI-240.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match
Best Local Similarity 84.6%; Score 429; DB 8; Length 501;
Pred. No. 0;
RESULT 25
ID AAB18921 standard; protein; 507 AA.
DE A novel polypeptide designated PRO4380.
PN WO200056889-A2.
PD 28-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 80.1%; Score 406; DB 3; Length 507;
Pred. No. 0;
RESULT 26
ID AAM40149 standard; protein; 342 AA.
DE Human polypeptide SEQ ID NO 3294.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 66.3%; Score 336; DB 4; Length 342;
Pred. No. 0;
RESULT 27
ID AAM41935 standard; protein; 358 AA.
DE Human polypeptide SEQ ID NO 6866.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 64.3%; Score 326; DB 4; Length 358;
Pred. No. 0;
RESULT 28
ID ADC77691 standard; protein; 508 AA.
DE Human 55054 protein SEQ ID NO:54.
PN WO2003073983-A2.
PD 12-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match
Best Local Similarity 46.4%; Score 235; DB 7; Length 508;
Pred. No. 1.3e-226;
RESULT 29
ID AAU26543 standard; protein; 498 AA.
DE Protein encoded by EST AAS26679/AI589129.
PN WO200163294-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 35.1%; Score 178; DB 4; Length 498;
Pred. No. 2.1e-169;
RESULT 30
ID AAM24283 standard; protein; 119 AA.
DE Human EST encoded protein SEQ ID NO: 1808.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 21.7%; Score 110; DB 4; Length 119;
Pred. No. 1.2e-101;
RESULT 31
ID AAM25912 standard; protein; 133 AA.
DE Human protein sequence SEQ ID NO:1427.
PN WO200153455-A2.
PD 26-JUL-2001.

Query Match
Best Local Similarity 97.0%; Score 492; DB 6; Length 508;
Pred. No. 0;
RESULT 16
ID ABR00082 standard; protein; 508 AA.
DE Human gene 72 encoded secreted protein HHPEN62, SEQ ID NO:371.
PN WO200276488-A1.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 97.0%; Score 492; DB 6; Length 508;
Pred. No. 0;
RESULT 17
ID ADB91551 standard; protein; 508 AA.
DE Human secreted protein #SEQ ID 497.
PN WO2003004622-A2.
PD 16-JAN-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 97.0%; Score 492; DB 7; Length 508;
Pred. No. 0;
RESULT 18
ID ADC74152 standard; protein; 508 AA.
DE Human secreted protein - SEQ ID 785.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 97.0%; Score 492; DB 7; Length 508;
Pred. No. 0;
RESULT 19
ID ADE11767 standard; protein; 508 AA.
DE Human secreted polypeptide #22.
PN US2003100051-A1.
PD 29-MAY-2003.
PA (RUBE/) RUBEN S M.
PA (FLOR/) FLORENCE K A.
PA (NIJ/) NI J.
PA (ROSE/) ROSEN C A.
PA (CART/) CARTER K C.
PA (MOOR/) MOORE P A.
PA (OLSE/) OLSEN H S.
PA (SHIY/) SHI Y.
PA (YOUN/) YOUNG P E.
PA (WEIY/) WEI Y.
PA (BREW/) BREWER L A.
PA (SOPP/) SOPPET D R.
PA (LAF/) LAFLEUR D W.
PA (ENDR/) ENDRESS G A.
PA (EBNE/) EBNER R.
PA (BIRS/) BIRSE C E.
Query Match
Best Local Similarity 97.0%; Score 492; DB 7; Length 508;
Pred. No. 0;
RESULT 20
ID AAY76144 standard; protein; 509 AA.
DE Human secreted protein encoded by gene 21.
PN WO9958660-A1.
PD 18-NOV-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 97.0%; Score 492; DB 3; Length 509;
Pred. No. 0;
RESULT 21
ID AAU28396 standard; protein; 501 AA.
DE Amino acid sequence for DPI-45 and DPI-213.
PN WO200162787-A1.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 84.6%; Score 429; DB 4; Length 501;
Pred. No. 0;
RESULT 22
ID AAU25426 standard; protein; 501 AA.
DE Human Schizophrenia-Associated Protein Isoform (SPI) 238/240.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 84.6%; Score 429; DB 4; Length 501;
Pred. No. 0;
RESULT 23
ID AAU15115 standard; protein; 501 AA.
DE Schizophrenia-associated isoform SPI-238/240.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 84.6%; Score 429; DB 4; Length 501;
Pred. No. 0;
RESULT 24
ID ADO79056 standard; protein; 501 AA.
DE Schizophrenia-Associated Protein Isoform SPI-238/SPI-240.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match
Best Local Similarity 84.6%; Score 429; DB 8; Length 501;
Pred. No. 0;
RESULT 25
ID AAB18921 standard; protein; 507 AA.
DE A novel polypeptide designated PRO4380.
PN WO200056889-A2.
PD 28-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 80.1%; Score 406; DB 3; Length 507;
Pred. No. 0;
RESULT 26
ID AAM40149 standard; protein; 342 AA.
DE Human polypeptide SEQ ID NO 3294.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 66.3%; Score 336; DB 4; Length 342;
Pred. No. 0;
RESULT 27
ID AAM41935 standard; protein; 358 AA.
DE Human polypeptide SEQ ID NO 6866.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 64.3%; Score 326; DB 4; Length 358;
Pred. No. 0;
RESULT 28
ID ADC77691 standard; protein; 508 AA.
DE Human 55054 protein SEQ ID NO:54.
PN WO2003073983-A2.
PD 12-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match
Best Local Similarity 46.4%; Score 235; DB 7; Length 508;
Pred. No. 1.3e-226;
RESULT 29
ID AAU26543 standard; protein; 498 AA.
DE Protein encoded by EST AAS26679/AI589129.
PN WO200163294-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 35.1%; Score 178; DB 4; Length 498;
Pred. No. 2.1e-169;
RESULT 30
ID AAM24283 standard; protein; 119 AA.
DE Human EST encoded protein SEQ ID NO: 1808.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 21.7%; Score 110; DB 4; Length 119;
Pred. No. 1.2e-101;
RESULT 31
ID AAM25912 standard; protein; 133 AA.
DE Human protein sequence SEQ ID NO:1427.
PN WO200153455-A2.
PD 26-JUL-2001.

PA (HYSE-) HYSEQ INC. 21.7%; Score 110; DB 4; Length 133;
Query Match 100.0%; Pred. No. 1.3e-101;
Best Local Similarity 100.0%; Pred. No. 1.3e-101;
RESULT 32
ID ABB89681 standard; protein; 316 AA.
DE Human polypeptide SEQ ID NO 2057.
PN WO200190304-A2.
PD 29-NOV-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 19.7%; Score 100; DB 5; Length 316;
Best Local Similarity 100.0%; Pred. No. 3e-91;
RESULT 33
ID ABG01654 standard; protein; 100 AA.
DE Novel human diagnostic protein #1645.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 8.9%; Score 45; DB 4; Length 100;
Best Local Similarity 100.0%; Pred. No. 1.8e-36;
RESULT 34
ID ABG01653 standard; protein; 157 AA.
DE Novel human diagnostic protein #1644.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 8.7%; Score 44; DB 4; Length 157;
Best Local Similarity 100.0%; Pred. No. 2.8e-35;
RESULT 35
ID AAU28401 standard; peptide; 15 AA.
DE Tryptic digest peptide identified from DPI-45 and DPI-213.
PN WO200162787-A1.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 3.0%; Score 15; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.5e-07;
RESULT 36
ID AAU24970 standard; peptide; 15 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #199.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 3.0%; Score 15; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.5e-07;
RESULT 37
ID AAU26540 standard; peptide; 15 AA.
DE Tryptic digest peptide from EST AAS26679/AI589129.
PN WO200163294-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 3.0%; Score 15; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.5e-07;
RESULT 38
ID AAU15314 standard; peptide; 15 AA.
DE Schizophrenia-associated isoform peptide #199.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 3.0%; Score 15; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.5e-07;
RESULT 39
ID ADO78581 standard; peptide; 15 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 199.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 3.0%; Score 15; DB 8; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.5e-07;
RESULT 40
ID ADO79039 standard; peptide; 15 AA.

DE Schizophrenia-Associated Protein Isoform (SPI) DNA seqid 657.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 3.0%; Score 15; DB 8; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.5e-07;
RESULT 41
ID AAU28402 standard; peptide; 14 AA.
DE Peptide sequence #1 identified from DPI-45 and DPI-213.
PN WO200162787-A1.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.8%; Score 14; DB 4; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.3e-06;
RESULT 42
ID AAU25421 standard; peptide; 14 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) 238/240 peptide #1.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.8%; Score 14; DB 4; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.3e-06;
RESULT 43
ID AAU24972 standard; peptide; 14 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #201.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.8%; Score 14; DB 4; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.3e-06;
RESULT 44
ID AAU26541 standard; peptide; 14 AA.
DE Peptide #1 from EST AAS26679/AI589129.
PN WO200163294-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.8%; Score 14; DB 4; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.3e-06;
RESULT 45
ID AAU15316 standard; peptide; 14 AA.
DE Schizophrenia-associated isoform peptide #201.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.8%; Score 14; DB 4; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.3e-06;
RESULT 46
ID ADO78583 standard; peptide; 14 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 201.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.8%; Score 14; DB 8; Length 14;
Best Local Similarity 100.0%; Pred. No. 4.3e-06;
RESULT 47
ID ADO79047 standard; peptide; 14 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 665.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.8%; Score 14; DB 8; Length 14;

Best Local Similarity 100.0%; Pred. No. 4.3e-06;
RESULT 48
ID AAU24977 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #206.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 49
ID AAU24971 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #200.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 50
ID AAU24973 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #202.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 51
ID AAU15321 standard; peptide; 11 AA.
DE Schizophrenia-associated isoform peptide #206.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 52
ID AAU15315 standard; peptide; 11 AA.
DE Schizophrenia-associated isoform peptide #200.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 53
ID AAU15317 standard; peptide; 11 AA.
DE Schizophrenia-associated isoform peptide #202.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 54
ID ADO78582 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 200.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.2%; Score 11; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 55
ID ADO78584 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 202.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.2%; Score 11; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;

RESULT 56
ID ADO78588 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 206.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.2%; Score 11; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 57
ID ABB66250 standard; protein; 415 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 25542.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 11; DB 4; Length 415;
Best Local Similarity 100.0%; Pred. No. 0.091;
RESULT 58
ID ABB66252 standard; protein; 462 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 25548.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 11; DB 4; Length 462;
Best Local Similarity 100.0%; Pred. No. 0.1;
RESULT 59
ID AAU28403 standard; peptide; 10 AA.
DE Peptide sequence #2 identified from DPI-45 and DPI-213.
PN WO200162787-A1.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 60
ID AAU24974 standard; peptide; 10 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #203.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 61
ID AAU25422 standard; peptide; 10 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) 238/240 peptide #2.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 62
ID AAU26542 standard; peptide; 10 AA.
DE Peptide #2 from EST AAS26679/AI589129.
PN WO200163294-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 63
ID AAU15318 standard; peptide; 10 AA.
DE Schizophrenia-associated isoform peptide #203.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 64
ID ADO78585 standard; peptide; 10 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 203.
PN US2004110938-A1.
PD 10-JUN-2004.

PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.0%; Score 10; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 65
ID ADO79049 standard; peptide; 10 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 666.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.0%; Score 10; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 66
ID AAY08759 standard; protein; 318 AA.
DE L. monocytogenes dape protein.
PN WO9929884-A2.
PD 17-JUN-1999.
PA (VEIC/) VON EICHEL-STREIBER C.
PA (CHAK/) CHAKRABORTY T.
Query Match 2.0%; Score 10; DB 2; Length 318;
Best Local Similarity 100.0%; Pred. No. 0.72;
RESULT 67
ID ADM25522 standard; protein; 351 AA.
DE Hyperthermophile Methanopyrus kandleri protein #128.
PN WO2003076575-A2.
PD 18-SEP-2003.
PA (FIDE-) FIDELITY SYSTEMS INC.
PA (MALY/) MALYKH A.
Query Match 2.0%; Score 10; DB 7; Length 351;
Best Local Similarity 100.0%; Pred. No. 0.79;
RESULT 68
ID ABB47976 standard; protein; 379 AA.
DE Listeria monocytogenes protein #680.
PN WO200177335-A2.
PD 18-OCT-2001.
PA (INSP) INST PASTEUR.
Query Match 2.0%; Score 10; DB 5; Length 379;
Best Local Similarity 100.0%; Pred. No. 0.84;
RESULT 69
ID ABR52953 standard; protein; 481 AA.
DE Protein sequence #SEQ ID 771.
PN EP1258494-A1.
PD 20-NOV-2002.
PA (CELL-) CELLZOME AG.
Query Match 2.0%; Score 10; DB 6; Length 481;
Best Local Similarity 100.0%; Pred. No. 1;
RESULT 70
ID ADK62620 standard; protein; 481 AA.
DE Disease treating protein complex-derived protein #436.
PN EP1338608-A2.
PD 27-AUG-2003.
PA (CELL-) CELLZOME AG.
Query Match 2.0%; Score 10; DB 7; Length 481;
Best Local Similarity 100.0%; Pred. No. 1;
RESULT 71
ID AAU24975 standard; peptide; 9 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #204.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 1.8%; Score 9; DB 4; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 72
ID AAU15319 standard; peptide; 9 AA.
DE Schizophrenia-associated isoform peptide #204.
PN WO200163293-A2.

PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 1.8%; Score 9; DB 4; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 73
ID ADO78586 standard; peptide; 9 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 204.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 1.8%; Score 9; DB 8; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 74
ID ABG03794 standard; protein; 150 AA.
DE Novel human diagnostic protein #3785.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 150;
Best Local Similarity 100.0%; Pred. No. 3.7;
RESULT 75
ID ABO00646 standard; protein; 150 AA.
DE Novel human polypeptide #233.
PN WO2003023013-A2.
PD 20-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 6; Length 150;
Best Local Similarity 100.0%; Pred. No. 3.7;
RESULT 76
ID ABO00886 standard; protein; 150 AA.
DE Polypeptide encoded by novel human contig #137.
PN WO2003023013-A2.
PD 20-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 6; Length 150;
Best Local Similarity 100.0%; Pred. No. 3.7;
RESULT 77
ID AAB93515 standard; protein; 170 AA.
DE Human protein sequence SEQ ID NO:12849.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.8%; Score 9; DB 4; Length 170;
Best Local Similarity 100.0%; Pred. No. 4.2;
RESULT 78
ID AAU83607 standard; protein; 194 AA.
DE Human PRO protein, Seq ID No 32.
PN WO200208288-A2.
PD 31-JAN-2002.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 5; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 79
ID ABU80754 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003036635-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 80
ID ABO33720 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003045687-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 81

ID ABU82063 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003088063-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 82
ID ABJ72243 standard; protein; 194 AA.
DE Human PRO9864 protein.
PN US2003050448-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 83
ID ABJ72371 standard; protein; 194 AA.
DE Human PRO9864 protein.
PN US2003027988-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 84
ID ABO34266 standard; protein; 194 AA.
DE Human secreted/transmembrane polypeptide PRO 9864.
PN US2003044934-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 85
ID ABJ72073 standard; protein; 194 AA.
DE Human membrane bound receptor/protein PRO9864 amino acid sequence.
PN US2003065147-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 86
ID ADB83522 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003073814-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 87
ID ADB80628 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003088068-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 88
ID ADB73169 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003096968-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 89
ID ADB78251 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003092889-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 90
ID ADB84899 standard; protein; 194 AA.

DE Human PRO polypeptide #16.
PN US2003073817-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 91
ID ADB78005 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003092886-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 92
ID ADB87071 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003088067-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 93
ID ADB84653 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003092890-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 94
ID ADB83768 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003069397-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 95
ID ADB72923 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003092887-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 96
ID ADC36761 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003088065-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 97
ID ADC21751 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003096969-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 98
ID ADC49782 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003088064-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 99
ID ADC48981 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.

PN US2003088070-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 100
ID ADC49498 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003088071-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 101
ID ADC47359 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003088072-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 102
ID ADC47104 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003105288-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 103
ID ADC77979 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003096972-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 104
ID ADD06214 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003073816-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 105
ID ADC77733 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003088066-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 106
ID ADD50696 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003105291-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 107
ID ADD50942 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003105290-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 108
ID ADD50423 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003096971-A1.

PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 109
ID ADD50177 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003096970-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 110
ID ADD51188 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003105289-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 111
ID ADC48735 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003092888-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 112
ID ADE20906 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100735-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 113
ID ADE05750 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100728-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 114
ID ADD74979 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100712-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 115
ID ADD75725 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100717-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 116
ID ADD84957 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100722-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 117
ID ADD86783 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100738-A1.
PD 29-MAY-2003.

PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 118
ID ADE20660 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100734-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 119
ID ADE38957 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003096362-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 120
ID ADE05504 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100727-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 121
ID ADD73489 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100711-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 122
ID ADD78329 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100737-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 123
ID ADE21152 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100736-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 124
ID ADD77267 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100732-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 125
ID ADE20414 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100733-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 126
ID ADD75479 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100064-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.

Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 127
ID ADD73995 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100708-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 128
ID ADD74241 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100709-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 129
ID ADD75971 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100718-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 130
ID ADD85463 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100721-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 131
ID ADE05012 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100726-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 132
ID ADD75225 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100714-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 133
ID ADD76769 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100715-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 134
ID ADD86537 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100719-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 135
ID ADD78005 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100731-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;

ID ADH69592 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2004019183-A1.
PD 29-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 155
ID ADI29753 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003096961-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 156
ID ADM27150 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2004044179-A1.
PD 04-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 157
ID ADK66508 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2004044180-A1.
PD 04-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 158
ID ABU69171 standard; protein; 203 AA.
DE Human NOVX polypeptide #46.
PN WO200290504-A2.
PD 14-NOV-2002.
PA (CURA-) CURAGEN CORP.
Query Match 1.8%; Score 9; DB 6; Length 203;
Best Local Similarity 100.0%; Pred. No. 4.9;
RESULT 159
ID ADO08345 standard; protein; 203 AA.
DE Human NOVX polypeptide #46.
PN US2004018594-A1.
PD 29-JAN-2004.
PA (ALSO/) ALSOBROOK J P.
PA (ANDE/) ANDERSON D W.
PA (BOLD/) BOLDOG F L.
PA (BURG/) BURGESS C E.
PA (CASM/) CASMAN S J.
PA (CHAP/) CHAPOVAL A.
PA (EDIN/) EDINGER S R.
PA (GERL/) GERLACH V.
PA (GORM/) GORMAN L.
PA (GUNT/) GUNTHER E.
PA (GUOX/) GUO X S.
PA (KEKU/) KEKUDA R.
PA (LEPL/) LEPLEY D M.
PA (LILL/) LI L.
PA (LIUX/) LIU X.
PA (MALY/) MALYANKAR U M.
PA (MILL/) MILLER C E.
PA (MILL/) MILLET I.
PA (PADI/) PADIGARU M.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENNA C E A.
PA (RIEG/) RIEGER D K.
PA (SHEN/) SHENOY S G.
PA (SHIM/) SHIMKETS R A.
PA (SPYT/) SPYTEK K A.
PA (TAUP/) TAUPIER R J.
PA (VERN/) VERNET C A M.
PA (VOSS/) VOSS E Z.
PA (ZERH/) ZERHUSEN B D.

Query Match 1.8%; Score 9; DB 8; Length 203;
Best Local Similarity 100.0%; Pred. No. 4.9;
RESULT 160
ID ABP78768 standard; protein; 209 AA.
DE N. gonorrhoeae amino acid sequence SEQ ID 4066.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 1.8%; Score 9; DB 6; Length 209;
Best Local Similarity 100.0%; Pred. No. 5;
RESULT 161
ID ABR54298 standard; protein; 237 AA.
DE Human secreted protein #21 SEQ ID 85.
PN WO200299066-A2.
PD 12-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 6; Length 237;
Best Local Similarity 100.0%; Pred. No. 5.6;
RESULT 162
ID ABR54278 standard; protein; 237 AA.
DE Human secreted protein #1 SEQ ID 65.
PN WO200299066-A2.
PD 12-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 6; Length 237;
Best Local Similarity 100.0%; Pred. No. 5.6;
RESULT 163
ID ADH87006 standard; protein; 258 AA.
DE Enterococcus faecalis polypeptide #1486.
PN US6617156-B1.
PD 09-SEP-2003.
PA (DOUC/) DOUCETTE-STAMM L A.
PA (BUSH/) BUSH D.
Query Match 1.8%; Score 9; DB 7; Length 258;
Best Local Similarity 100.0%; Pred. No. 6;
RESULT 164
ID AAM99954 standard; protein; 286 AA.
DE Human expressed polypeptide SEQ ID NO 78.
PN WO200155387-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 4; Length 286;
Best Local Similarity 100.0%; Pred. No. 6.6;
RESULT 165
ID AAU33274 standard; protein; 286 AA.
DE Novel human secreted protein #3765.
PN WO200179449-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 286;
Best Local Similarity 100.0%; Pred. No. 6.6;
RESULT 166
ID AAU15967 standard; protein; 293 AA.
DE Human novel secreted protein, Seq ID 920.
PN WO200155322-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 4; Length 293;
Best Local Similarity 100.0%; Pred. No. 6.8;
RESULT 167
ID ABU55036 standard; protein; 293 AA.
DE Human novel polypeptide #123.
PN US2002132753-A1.
PD 19-SEP-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 1.8%; Score 9; DB 6; Length 293;
Best Local Similarity 100.0%; Pred. No. 6.8;
RESULT 168
ID AAB92781 standard; protein; 311 AA.
DE Human protein sequence SEQ ID NO:11268.
PN EP1074617-A2.

PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.8%; Score 9; DB 4; Length 311;
Best Local Similarity 100.0%; Pred. No. 7.1;
RESULT 169
ID ABG15876 standard; protein; 348 AA.
DE Novel human diagnostic protein #15867.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 348;
Best Local Similarity 100.0%; Pred. No. 7.9;
RESULT 170
ID AAB42872 standard; protein; 385 AA.
DE Human ORFX ORF2636 polypeptide sequence SEQ ID NO:5272.
PN WO200058473-A2.
PD 05-OCT-2000.
PA (CURA-) CURAGEN CORP.
Query Match 1.8%; Score 9; DB 3; Length 385;
Best Local Similarity 100.0%; Pred. No. 8.6;
RESULT 171
ID ABR58616 standard; protein; 391 AA.
DE Human cancer related protein SEQ ID NO:273.
PN WO2003025138-A2.
PD 27-MAR-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 1.8%; Score 9; DB 6; Length 391;
Best Local Similarity 100.0%; Pred. No. 8.8;
RESULT 172
ID ABG15877 standard; protein; 408 AA.
DE Novel human diagnostic protein #15868.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 408;
Best Local Similarity 100.0%; Pred. No. 9.1;
RESULT 173
ID AAM39882 standard; protein; 475 AA.
DE Human polypeptide SEQ ID NO 3027.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 174
ID AAB93225 standard; protein; 475 AA.
DE Human protein sequence SEQ ID NO:12214.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.8%; Score 9; DB 4; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 175
ID AAG67236 standard; protein; 475 AA.
DE Amino acid sequence of a human carnosinase 2 (HC2) polypeptide.
PN EP1122307-A1.
PD 08-AUG-2001.
PA (SNFI) SANOFI-SYNTHELABO.
Query Match 1.8%; Score 9; DB 4; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 176
ID AAG67143 standard; protein; 475 AA.
DE Amino acid sequence of a human enzyme.
PN WO200164896-A2.
PD 07-SEP-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 1.8%; Score 9; DB 4; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 177
ID AAU72910 standard; protein; 475 AA.
DE Human metalloprotease partial protein sequence #22.
PN WO200183782-A2.
PD 08-NOV-2001.

PA (SUGE-) SUGEN INC.
Query Match 1.8%; Score 9; DB 5; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 178
ID AAE20961 standard; protein; 475 AA.
DE Human carboxypeptidase-like enzyme.
PN WO200220805-A2.
PD 14-MAR-2002.
PA (FARB) BAYER AG.
Query Match 1.8%; Score 9; DB 5; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 179
ID ABR58615 standard; protein; 475 AA.
DE Human cancer related protein SEQ ID NO:272.
PN WO2003025138-A2.
PD 27-MAR-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 1.8%; Score 9; DB 6; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 180
ID AAB43952 standard; protein; 476 AA.
DE Human cancer associated protein sequence SEQ ID NO:1397.
PN WO200055350-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 3; Length 476;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 181
ID AAM99979 standard; protein; 476 AA.
DE Human expressed polypeptide SEQ ID NO 103.
PN WO200155387-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 4; Length 476;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 182
ID AAM41668 standard; protein; 476 AA.
DE Human polypeptide SEQ ID NO 6599.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 476;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 183
ID AAU06066 standard; protein; 476 AA.
DE Novel human ADAM or serine protease.
PN WO200155309-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 4; Length 476;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 184
ID ABR53758 standard; protein; 841 AA.
DE Protein sequence #SEQ ID 2381.
PN EP1258494-A1.
PD 20-NOV-2002.
PA (CELL-) CELLZOME AG.
Query Match 1.8%; Score 9; DB 6; Length 841;
Best Local Similarity 100.0%; Pred. No. 17;
RESULT 185
ID ADK63878 standard; protein; 841 AA.
DE Disease treating protein complex-derived protein #1436.
PN EP1338608-A2.
PD 27-AUG-2003.
PA (CELL-) CELLZOME AG.
Query Match 1.8%; Score 9; DB 7; Length 841;
Best Local Similarity 100.0%; Pred. No. 17;
RESULT 186
ID AAU24978 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #207.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYSCSCIENCES UK LTD.

Query Match
Best Local Similarity 1.6%; Score 8; DB 4; Length 8;
RESULT 187
ID AAU24979 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #208.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 1.6%; Score 8; DB 4; Length 8;
RESULT 188
ID AAU24976 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #205.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 1.6%; Score 8; DB 4; Length 8;
RESULT 189
ID AAU15322 standard; peptide; 8 AA.
DE Schizophrenia-associated isoform peptide #207.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 1.6%; Score 8; DB 4; Length 8;
RESULT 190
ID AAU15320 standard; peptide; 8 AA.
DE Schizophrenia-associated isoform peptide #205.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 1.6%; Score 8; DB 4; Length 8;
RESULT 191
ID AAU15323 standard; peptide; 8 AA.
DE Schizophrenia-associated isoform peptide #208.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match
Best Local Similarity 1.6%; Score 8; DB 4; Length 8;
RESULT 192
ID ADO78590 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) segid 208.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match
Best Local Similarity 1.6%; Score 8; DB 8; Length 8;
RESULT 193
ID ADO78589 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) segid 207.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match
Best Local Similarity 1.6%; Score 8; DB 8; Length 8;
RESULT 194
ID ADO78587 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) segid 205.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.

PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match
Best Local Similarity 1.6%; Score 8; DB 8; Length 8;
RESULT 195
ID AAB98684 standard; peptide; 16 AA.
DE Duck hepatitis B virus S protein N-terminal fragment.
PN WO200134130-A1.
PD 17-MAY-2001.
PA (BOUL/) BOULIKAS T.
Query Match
Best Local Similarity 1.6%; Score 8; DB 4; Length 16;
RESULT 196
ID ABB74240 standard; peptide; 16 AA.
DE S protein fusogenic/NLS peptide conjugate SEQ ID NO:6.
PN WO200193836-A2.
PD 13-DEC-2001.
PA (BOUL/) BOULIKAS T.
Query Match
Best Local Similarity 1.6%; Score 8; DB 5; Length 16;
RESULT 197
ID AAU62345 standard; protein; 118 AA.
DE Propionibacterium acnes immunogenic protein #23241.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 1.6%; Score 8; DB 4; Length 118;
RESULT 198
ID ABM58864 standard; protein; 118 AA.
DE Propionibacterium acnes predicted ORF-encoded polypeptide #23540.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 1.6%; Score 8; DB 6; Length 118;
RESULT 199
ID ADN48108 standard; protein; 163 AA.
DE Thermococcus kodakaraensis KOD1 protein sequence SeqID1986.
PN WO2004022736-A1.
PD 18-MAR-2004.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match
Best Local Similarity 1.6%; Score 8; DB 8; Length 163;
RESULT 200
ID AAG24773 standard; protein; 193 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 28574.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.6%; Score 8; DB 3; Length 193;
RESULT 201
ID AAG24772 standard; protein; 197 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 28573.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.6%; Score 8; DB 3; Length 197;
RESULT 202
ID AAG53421 standard; protein; 209 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 68011.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.6%; Score 8; DB 3; Length 209;
RESULT 203
ID ADK16109 standard; protein; 211 AA.
DE Nanoarchaeum equitans cancer-associated (CA) protein #30.
PN WO2003093434-A2.
PD 13-NOV-2003.
PA (DIVE-) DIVERSA CORP.
Query Match
Best Local Similarity 1.6%; Score 8; DB 8; Length 211;

Best Local Similarity 100.0%; Pred. No. 51;
RESULT 204
ID AAG53420 standard; protein; 212 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 68010.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.6%; Score 8; DB 3; Length 212;
Best Local Similarity 100.0%; Pred. No. 51;
RESULT 205
ID ABU40625 standard; protein; 234 AA.
DE Protein encoded by Prokaryotic essential gene #26152.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.6%; Score 8; DB 6; Length 234;
Best Local Similarity 100.0%; Pred. No. 56;
RESULT 206
ID AAW19339 standard; protein; 247 AA.
DE Hybrid polypeptide P102 for detecting antibodies to HIV-1.
PN RU2071502-C1.
PD 10-JAN-1997.
PA (BIOS-) BIOSERVIS BIOTECHN CO.
Query Match 1.6%; Score 8; DB 2; Length 247;
Best Local Similarity 100.0%; Pred. No. 59;
RESULT 207
ID ADF07696 standard; protein; 254 AA.
DE Bacterial polypeptide #3809.
PN US6605709-B1.
PD 12-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 7; Length 254;
Best Local Similarity 100.0%; Pred. No. 60;
RESULT 208
ID ADM25958 standard; protein; 262 AA.
DE Hyperthermophile Methanopyrus kandleri protein #564.
PN WO2003076575-A2.
PD 18-SEP-2003.
PA (FIDE-) FIDELITY SYSTEMS INC.
PA (MALY/) MALYKH A.
Query Match 1.6%; Score 8; DB 7; Length 262;
Best Local Similarity 100.0%; Pred. No. 62;
RESULT 209
ID AAR40171 standard; protein; 267 AA.
DE Sequence encoded by chicken brain cDNA encoding acetylcholine receptor-
DE inducing activity (ARIA) protein E18.
PN US5237056-A.
PD 17-AUG-1993.
PA (HARD) HARVARD COLLEGE.
Query Match 1.6%; Score 8; DB 2; Length 267;
Best Local Similarity 100.0%; Pred. No. 63;
RESULT 210
ID ADD24193 standard; protein; 273 AA.
DE Chicken prion protein amino acid sequence.
PN WO2003059386-A2.
PD 24-JUL-2003.
PA (CYTO-) CYTOS BIOTECHNOLOGY AG.
Query Match 1.6%; Score 8; DB 7; Length 273;
Best Local Similarity 100.0%; Pred. No. 64;
RESULT 211
ID AAB72371 standard; peptide; 276 AA.
DE Chicken prion protein cellular form (PrPc) amino acid sequence.
PN WO200107479-A2.
PD 01-FEB-2001.
PA (IMCO-) IMPERIAL COLLEGE INNOVATIONS LTD.
Query Match 1.6%; Score 8; DB 4; Length 276;
Best Local Similarity 100.0%; Pred. No. 65;
RESULT 212
ID ABU47509 standard; protein; 317 AA.
DE Protein encoded by Prokaryotic essential gene #33036.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.6%; Score 8; DB 6; Length 317;

Best Local Similarity 100.0%; Pred. No. 73;
RESULT 213
ID ABU46947 standard; protein; 317 AA.
DE Protein encoded by Prokaryotic essential gene #32474.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.6%; Score 8; DB 6; Length 317;
Best Local Similarity 100.0%; Pred. No. 73;
RESULT 214
ID ADG42409 standard; protein; 317 AA.
DE SSP domain from Salmonella typhimurium LT2.
PN US2003203473-A1.
PD 30-OCT-2003.
PA (GODZ/) GODZIK A.
PA (REED/) REED J C.
Query Match 1.6%; Score 8; DB 7; Length 317;
Best Local Similarity 100.0%; Pred. No. 73;
RESULT 215
ID ADG42408 standard; protein; 317 AA.
DE SSP domain from Salmonella typhimurium.
PN US2003203473-A1.
PD 30-OCT-2003.
PA (GODZ/) GODZIK A.
PA (REED/) REED J C.
Query Match 1.6%; Score 8; DB 7; Length 317;
Best Local Similarity 100.0%; Pred. No. 73;
RESULT 216
ID AAG50141 standard; protein; 325 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 63507.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.6%; Score 8; DB 3; Length 325;
Best Local Similarity 100.0%; Pred. No. 75;
RESULT 217
ID AAG17585 standard; protein; 325 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 18661.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.6%; Score 8; DB 3; Length 325;
Best Local Similarity 100.0%; Pred. No. 75;
RESULT 218
ID ADG42367 standard; protein; 327 AA.
DE Salmonella typhimurium LT2 SSP protein.
PN US2003203473-A1.
PD 30-OCT-2003.
PA (GODZ/) GODZIK A.
PA (REED/) REED J C.
Query Match 1.6%; Score 8; DB 7; Length 327;
Best Local Similarity 100.0%; Pred. No. 75;
RESULT 219
ID ABB92616 standard; protein; 336 AA.
DE Herbicidally active polypeptide SEQ ID NO 1827.
PN WO200210210-A2.
PD 07-FEB-2002.
PA (FARB) BAYER AG.
Query Match 1.6%; Score 8; DB 5; Length 336;
Best Local Similarity 100.0%; Pred. No. 77;
RESULT 220
ID ADG42369 standard; protein; 340 AA.
DE Salmonella typhi CT18 SSP protein.
PN US2003203473-A1.
PD 30-OCT-2003.
PA (GODZ/) GODZIK A.
PA (REED/) REED J C.
Query Match 1.6%; Score 8; DB 7; Length 340;
Best Local Similarity 100.0%; Pred. No. 78;
RESULT 221
ID ADG42364 standard; protein; 340 AA.
DE Salmonella paratyphi A SSP protein.
PN US2003203473-A1.
PD 30-OCT-2003.
PA (GODZ/) GODZIK A.

PA (REED/) REED J C.
Query Match 1.6%; Score 8; DB 7; Length 340;
Best Local Similarity 100.0%; Pred. No. 78;
RESULT 222
ID ADC95892 standard; protein; 379 AA.
DE E. faecium protein sequence SEQ ID 5519.
PN US6583275-B1.
PD 24-JUN-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 7; Length 379;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 223
ID ADM26975 standard; protein; 381 AA.
DE Hyperthermophile Methanopyrus kandleri protein #1581.
PN WO2003076575-A2.
PD 18-SEP-2003.
PA (FIDE-) FIDELITY SYSTEMS INC.
PA (MALY/) MALYKH A.
Query Match 1.6%; Score 8; DB 7; Length 381;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 224
ID ADJ10426 standard; protein; 384 AA.
DE DHBV Pres/S protein expression cassette SeqID 44.
PN US2004001853-A1.
PD 01-JAN-2004.
PA (GEOR/) GEORGE R.
PA (TYRR/) TYRRELL L.
PA (NOUJ/) NOUJAIM A.
Query Match 1.6%; Score 8; DB 8; Length 384;
Best Local Similarity 100.0%; Pred. No. 87;
RESULT 225
ID ADL04999 standard; protein; 402 AA.
DE M. catarrhalis protein #765.
PN US6673910-B1.
PD 06-JAN-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 8; Length 402;
Best Local Similarity 100.0%; Pred. No. 91;
RESULT 226
ID ADA34022 standard; protein; 406 AA.
DE Acinetobacter baumannii protein #1183.
PN US6562958-B1.
PD 13-MAY-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 6; Length 406;
Best Local Similarity 100.0%; Pred. No. 91;
RESULT 227
ID ABM70853 standard; protein; 428 AA.
DE Staphylococcus aureus protein #93.
PN WO200294868-A2.
PD 28-NOV-2002.
PA (CHIR-) CHIRON SPA.
Query Match 1.6%; Score 8; DB 6; Length 428;
Best Local Similarity 100.0%; Pred. No. 96;
RESULT 228
ID ABU25446 standard; protein; 453 AA.
DE Protein encoded by Prokaryotic essential gene #10973.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.6%; Score 8; DB 6; Length 453;
Best Local Similarity 100.0%; Pred. No. 1e+02;
RESULT 229
ID ABO74517 standard; protein; 493 AA.
DE Pseudomonas aeruginosa polypeptide #6692.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 7; Length 493;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
RESULT 230
ID ABB60751 standard; protein; 513 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 9045.

PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 1.6%; Score 8; DB 4; Length 513;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
RESULT 231
ID AAM49658 standard; protein; 540 AA.
DE Human SmGluR1 protein.
PN WO200192335-A1.
PD 06-DEC-2001.
PA (BIOM-) BIOMOLECULAR ENG RES INST.
Query Match 1.6%; Score 8; DB 5; Length 540;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
RESULT 232
ID ABU12108 standard; protein; 556 AA.
DE Human protein modification and maintenance molecule (PMOD) #5.
PN WO200281636-A2.
PD 17-OCT-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 1.6%; Score 8; DB 6; Length 556;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
RESULT 233
ID AAU98894 standard; protein; 557 AA.
DE Human protease PRS12.
PN WO200238744-A2.
PD 16-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 1.6%; Score 8; DB 5; Length 557;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
RESULT 234
ID ABO69998 standard; protein; 573 AA.
DE Pseudomonas aeruginosa polypeptide #2173.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 7; Length 573;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
RESULT 235
ID AAU82742 standard; protein; 578 AA.
DE Amino acid sequence of novel human protease #41.
PN WO200200860-A2.
PD 03-JAN-2002.
PA (SUGE-) SUGEN INC.
Query Match 1.6%; Score 8; DB 5; Length 578;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
RESULT 236
ID ADJ10466 standard; protein; 608 AA.
DE DHBV Pres/S-TBD protein expression cassette.
PN US2004001853-A1.
PD 01-JAN-2004.
PA (GEOR/) GEORGE R.
PA (TYRR/) TYRRELL L.
PA (NOUJ/) NOUJAIM A.
Query Match 1.6%; Score 8; DB 8; Length 608;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
RESULT 237
ID AAO30148 standard; protein; 635 AA.
DE Human serine protease 17 CVSPL7 protein.
PN WO2003044179-A2.
PD 30-MAY-2003.
PA (CORV-) CORVAS INT INC.
Query Match 1.6%; Score 8; DB 6; Length 635;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
RESULT 238
ID ABB53278 standard; protein; 782 AA.
DE Human polypeptide #18.
PN WO200181363-A1.
PD 01-NOV-2001.
PA (SMIK) SMITHKLINE BEECHAM CORP.
PA (SMIK) SMITHKLINE BEECHAM PLC.
Query Match 1.6%; Score 8; DB 5; Length 782;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
RESULT 239

ID ABB53277 standard; protein; 844 AA.
DE Human polypeptide #17.
PN WO200181363-A1.
PD 01-NOV-2001.
PA (SMIK) SMITHKLINE BEECHAM CORP.
PA (SMIK) SMITHKLINE BEECHAM PLC.
Query Match 1.6%; Score 8; DB 5; Length 844;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
RESULT 240
ID ABB56296 standard; protein; 878 AA.
DE Non-endogenous human mGluR1 receptor.
PN WO200177172-A2.
PD 18-OCT-2001.
PA (AREN-) ARENA PHARM INC.
Query Match 1.6%; Score 8; DB 4; Length 878;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
RESULT 241
ID ADH48730 standard; protein; 881 AA.
DE NOV6 protein sequence, SEQ ID 14.
PN WO200268652-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 1.6%; Score 8; DB 5; Length 881;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
RESULT 242
ID AAR64250 standard; protein; 906 AA.
DE Human mGluR1B.
PN WO9429449-A1.
PD 22-DEC-1994.
PA (SALK) SALK INST BIOTECHNOLOGY IND ASSOC.
Query Match 1.6%; Score 8; DB 2; Length 906;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
RESULT 243
ID ADJ70536 standard; protein; 906 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID2342.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK-) BUCK INST AGE RES.
Query Match 1.6%; Score 8; DB 7; Length 906;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
RESULT 244
ID AAR9301 standard; protein; 982 AA.
DE Sequence deduced from pol gene of HIV 1-NDK.
PN WO9013630-A.
PD 15-NOV-1990.
PA (INRM) INSERM INST NAT SANTE & RECH MED.
Query Match 1.6%; Score 8; DB 2; Length 982;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 245
ID AAB10047 standard; protein; 1003 AA.
DE HIV-1 pol protein.
PN EP1006196-A2.
PD 07-JUN-2000.
PA (PETT-) PETTE INST HEINRICH.
Query Match 1.6%; Score 8; DB 3; Length 1003;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 246
ID AAY70600 standard; protein; 1003 AA.
DE Wild type Human immunodeficiency virus pol protein.
PN WO200015819-A1.
PD 23-MAR-2000.
PA (CHIL-) CHILDRENS MEDICAL CENT.
Query Match 1.6%; Score 8; DB 3; Length 1003;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 247
ID AAY70602 standard; protein; 1003 AA.
DE Codon optimised Human immunodeficiency virus pol protein.
PN WO200015819-A1.
PD 23-MAR-2000.
PA (CHIL-) CHILDRENS MEDICAL CENT.
Query Match 1.6%; Score 8; DB 3; Length 1003;
Best Local Similarity 100.0%; Pred. No. 2e+02;

RESULT 248
ID AAY70601 standard; protein; 1003 AA.
DE Corrected version of wild type HIV pol protein.
PN WO200015819-A1.
PD 23-MAR-2000.
PA (CHIL-) CHILDRENS MEDICAL CENT.
Query Match 1.6%; Score 8; DB 3; Length 1003;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 249
ID AAR91823 standard; protein; 1010 AA.
DE Human immunodeficiency virus pol 1 antigen.
PN RU2043411-C1.
PD 10-SEP-1995.
PA (BIOS-) BIOSERVIS BIOTECHN CO.
Query Match 1.6%; Score 8; DB 2; Length 1010;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
RESULT 250
ID AAR42199 standard; protein; 1194 AA.
DE HSmGluR1.
PN EP569240-A1.
PD 10-NOV-1993.
PA (ELIL) LILLY & CO ELI.
Query Match 1.6%; Score 8; DB 2; Length 1194;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 251
ID ABP81843 standard; protein; 1194 AA.
DE Human metabotropic glutamate receptor 1 protein SEQ ID NO:170.
PN WO200261087-A2.
PD 08-AUG-2002.
PA (LIFE-) LIFESPAN BIOSCIENCES INC.
Query Match 1.6%; Score 8; DB 6; Length 1194;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 252
ID ADO29472 standard; protein; 1194 AA.
DE Human GPCR GRM1, SEQ ID NO:574.
PN WO2004040000-A2.
PD 13-MAY-2004.
PA (PRIM-) PRIMAL INC.
Query Match 1.6%; Score 8; DB 8; Length 1194;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 253
ID ADH17102 standard; protein; 1356 AA.
DE Human KIAA0195 protein.
PN WO2003097854-A2.
PD 27-NOV-2003.
PA (SUGE-) SUGEN INC.
Query Match 1.6%; Score 8; DB 8; Length 1356;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 254
ID ADP84803 standard; protein; 3183 AA.
DE HIV-1 hybrid isolate pNL4-3 protein.
PN WO2004056391-A1.
PD 08-JUL-2004.
PA (UYNE-) UNIV NEW SOUTH WALES.
Query Match 1.6%; Score 8; DB 8; Length 3183;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
RESULT 255
ID AAW39029 standard; peptide; 15 AA.
DE Peptide resembling an SH3 domain binding peptide SEQ ID NO:428.
PN WO9730074-A1.
PD 21-AUG-1997.
PA (CYTO-) CYTOGEN CORP.
PA (UYNC-) UNIV NORTH CAROLINA.
Query Match 1.4%; Score 7; DB 2; Length 15;
Best Local Similarity 100.0%; Pred. No. 49;
RESULT 256
ID AAE22720 standard; peptide; 20 AA.
DE Human neuropilin-Hy2 signal peptide.
PN WO200222815-A1.
PD 21-MAR-2002.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 5; Length 20;
Best Local Similarity 100.0%; Pred. No. 63;

RESULT 257
ID AAO15690 standard; peptide; 20 AA.
DE Strong immune response induction-related peptide 9.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 20;
Best Local Similarity 100.0%; Pred. No. 63;
RESULT 258
ID ABR82721 standard; peptide; 20 AA.
DE Human ATP1gammal protein transmembrane domain fragment.
PN WO2003064603-A2.
PD 07-AUG-2003.
PA (UYRP) UNIV ROCHESTER.
Query Match 1.4%; Score 7; DB 7; Length 20;
Best Local Similarity 100.0%; Pred. No. 63;
RESULT 259
ID ADJ93110 standard; protein; 24 AA.
DE Human G-coupled receptor protein HGPRBM30 protein TM1 region.
PN WO200296946-A1.
PD 05-DEC-2002.
PA (BRIM) BRISTOL-MYERS SQUIBB CO.
Query Match 1.4%; Score 7; DB 7; Length 24;
Best Local Similarity 100.0%; Pred. No. 74;
RESULT 260
ID AAY25931 standard; peptide; 25 AA.
DE Human FGFR-4 transmembrane domain peptide fragment.
PN WO9937299-A1.
PD 29-JUL-1999.
PA (PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
Query Match 1.4%; Score 7; DB 2; Length 25;
Best Local Similarity 100.0%; Pred. No. 77;
RESULT 261
ID AAY25932 standard; peptide; 25 AA.
DE Human mutant FGFR-4 transmembrane domain peptide fragment.
PN WO9937299-A1.
PD 29-JUL-1999.
PA (PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
Query Match 1.4%; Score 7; DB 2; Length 25;
Best Local Similarity 100.0%; Pred. No. 77;
RESULT 262
ID AAR13836 standard; protein; 32 AA.
DE Mutant signal peptide A13i.
PN EP444759-A.
PD 04-SEP-1991.
PA (KONN) GIST-BROCADES NV.
PA (STAM) DSM NV.
Query Match 1.4%; Score 7; DB 2; Length 32;
Best Local Similarity 100.0%; Pred. No. 96;
RESULT 263
ID ABU70983 standard; protein; 34 AA.
DE Human adipocyte Selected Interacting domain, SID, #614.
PN WO200286122-A2.
PD 31-OCT-2002.
PA (HYBR-) HYBRIGENICS.
Query Match 1.4%; Score 7; DB 6; Length 34;
Best Local Similarity 100.0%; Pred. No. 1e+02;
RESULT 264
ID AAY64664 standard; protein; 37 AA.
DE Human 5' EST related polypeptide SEQ ID NO:825.
PN WO9953051-A2.
PD 21-OCT-1999.
PA (GEST) GENSET.
Query Match 1.4%; Score 7; DB 3; Length 37;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
RESULT 265
ID ABB50550 standard; protein; 50 AA.
DE Human secreted protein encoded by gene 12 SEQ ID NO:498.
PN WO200162891-A2.
PD 30-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 50;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;

RESULT 266
ID ABO44807 standard; protein; 50 AA.
DE Novel human secreted protein #12 fragment #8.
PN US2003065160-A1.
PD 03-APR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 6; Length 50;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
RESULT 267
ID ABO26287 standard; protein; 50 AA.
DE Protein associated with novel secreted protein gene 12 #8.
PN US6525174-B1.
PD 25-FEB-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 7; Length 50;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
RESULT 268
ID AAU50939 standard; protein; 53 AA.
DE Propionibacterium acnes immunogenic protein #11835.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 4; Length 53;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
RESULT 269
ID ABM47458 standard; protein; 53 AA.
DE Propionibacterium acnes predicted ORF-encoded polypeptide #12134.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 6; Length 53;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
RESULT 270
ID AAY41313 standard; protein; 56 AA.
DE Human secreted protein encoded by gene 6 clone HLQAM28.
PN WO9947540-A1.
PD 23-SEP-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 2; Length 56;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
RESULT 271
ID ADL18549 standard; protein; 66 AA.
DE Synecchococcus sp. carbonic anhydrase C-terminal domain protein.
PN JP2004008123-A.
PD 15-JAN-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.
Query Match 1.4%; Score 7; DB 8; Length 66;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
RESULT 272
ID AAW12808 standard; peptide; 67 AA.
DE Hepatitis GB virus-C predicted N-terminal sequence.
PN WO9707224-A1.
PD 27-FEB-1997.
PA (ABBO) ABBOTT LAB.
Query Match 1.4%; Score 7; DB 2; Length 67;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
RESULT 273
ID AAG92270 standard; protein; 68 AA.
DE C glutamicum protein fragment SEQ ID NO: 6024.
PN EP1108790-A2.
PD 20-JUN-2001.
PA (KYOW) KYOWA HAKKO KOGYO KK.
Query Match 1.4%; Score 7; DB 4; Length 68;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
RESULT 274
ID AAR66809 standard; peptide; 70 AA.
DE Fragment of extracellular domain of the mouse syndecan-4 protein.
PN WO9500633-A2.
PD 05-JAN-1995.
PA (CHIL-) CHILDRENS MEDICAL CENT.
PA (STRD) UNIV LELAND STANFORD JUNIOR.
Query Match 1.4%; Score 7; DB 2; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;

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RESULT 275
ID ABG12228 standard; protein; 71 AA.
DE Novel human diagnostic protein #12219.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 4; Length 71;
  Best Local Similarity 100.0%; Pred. No. 1.9e+02;
RESULT 276
ID AAB09280 standard; protein; 75 AA.
DE Hepatitis GB virus protein sequence SEQ ID NO:407.
PN US6051374-A.
PD 18-APR-2000.
PA (ABBO ) ABBOTT LAB.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 3; Length 75;
  Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 277
ID ADF60481 standard; protein; 75 AA.
DE Human contig polypeptide sequence SEQ ID NO:2848.
PN WO2003080795-A2.
PD 02-OCT-2003.
PA (HYSE-) HYSEQ INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 75;
  Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 278
ID AAG52287 standard; protein; 78 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 66449.
PN EP1033405-A2.
PD 06-SEP-2000.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 3; Length 78;
  Best Local Similarity 100.0%; Pred. No. 2.1e+02;
RESULT 279
ID AAG15394 standard; protein; 78 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 15630.
PN EP1033405-A2.
PD 06-SEP-2000.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 3; Length 78;
  Best Local Similarity 100.0%; Pred. No. 2.1e+02;
RESULT 280
ID ADA23086 standard; protein; 78 AA.
DE Triticum aestivum defensin protein SEQ ID NO:278.
PN WO2003000863-A2.
PD 03-JAN-2003.
PA (PION-) PIONEER HI-BRED INT INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 6; Length 78;
  Best Local Similarity 100.0%; Pred. No. 2.1e+02;
RESULT 281
ID ADA23276 standard; protein; 79 AA.
DE Zea mays defensin protein SEQ ID NO:468.
PN WO2003000863-A2.
PD 03-JAN-2003.
PA (PION-) PIONEER HI-BRED INT INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 6; Length 79;
  Best Local Similarity 100.0%; Pred. No. 2.1e+02;
RESULT 282
ID ADA22864 standard; protein; 82 AA.
DE Triticum aestivum defensin protein SEQ ID NO:56.
PN WO2003000863-A2.
PD 03-JAN-2003.
PA (PION-) PIONEER HI-BRED INT INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 6; Length 82;
  Best Local Similarity 100.0%; Pred. No. 2.2e+02;
RESULT 283
ID ABO55751 standard; protein; 82 AA.
DE Human genome derived single exon protein #1985.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 101;
  Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 284
ID ABU55735 standard; protein; 87 AA.
DE Wheat growth regulating protein, TAGREP2.
PN WO200283901-A2.
PD 24-OCT-2002.
PA (CROP-) CROPDESIGN NV.
PA (SAUT/) SAUTER M.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 6; Length 87;
  Best Local Similarity 100.0%; Pred. No. 2.3e+02;
RESULT 285
ID AAG08931 standard; protein; 90 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 6660.
PN EP1033405-A2.
PD 06-SEP-2000.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 3; Length 90;
  Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 286
ID AAO15673 standard; protein; 96 AA.
DE Strong immune response induction-related protein, PTH186.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 5; Length 96;
  Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 287
ID AAG22936 standard; protein; 97 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 26054.
PN EP1033405-A2.
PD 06-SEP-2000.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 3; Length 97;
  Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 288
ID ABU05743 standard; protein; 97 AA.
DE M. tuberculosis and M. leprae marker protein #394.
PN WO200274903-A2.
PD 26-SEP-2002.
PA (INSP ) INST PASTEUR.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 5; Length 97;
  Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 289
ID AAO15678 standard; protein; 97 AA.
DE Strong immune response induction-related protein, PTH191.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 5; Length 97;
  Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 290
ID AAO21285 standard; protein; 100 AA.
DE Corn KCP-like protein, SEQ ID NO 40.
PN WO200222821-A2.
PD 21-MAR-2002.
PA (PION-) PIONEER HI-BRED INT INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 5; Length 100;
  Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 291
ID AAG74384 standard; protein; 101 AA.
DE Human colon cancer antigen protein SEQ ID NO:5148.
PN WO200122920-A2.
PD 05-APR-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 4; Length 101;
  Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 292
ID ADD12480 standard; protein; 101 AA.
DE PDZ ligand (PL) protein #143.
PN WO2003014303-A2.
PD 20-FEB-2003.
PA (ARBO-) ARBOR VITA CORP.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 101;
  Best Local Similarity 100.0%; Pred. No. 2.7e+02;
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RESULT 293
ID ADI53514 standard; protein; 101 AA.
DE Human PDZ domain for GST fusion protein #157.
PN US2004018487-A1.
PD 29-JAN-2004.
PA (LUPS/) LU P S.
PA (SCHW/) SCHWEIZER J.
PA (DIAZ/) DIAZ-SARMIENTO C S.
PA (BELM/) BELWARES M P.
Query Match 1.4%; Score 7; DB 8; Length 101;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 294
ID ADM33605 standard; protein; 101 AA.
DE Human PDZ domain polypeptide #157.
PN WO2004022006-A2.
PD 18-MAR-2004.
PA (ARBO-) ARBOR VITA CORP.
Query Match 1.4%; Score 7; DB 8; Length 101;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 295
ID ADO21036 standard; peptide; 101 AA.
DE PDZ domain polypeptide #157.
PN WO2004045535-A2.
PD 03-JUN-2004.
PA (ARBO-) ARBOR VITA CORP.
Query Match 1.4%; Score 7; DB 8; Length 101;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 296
ID ADK34744 standard; protein; 104 AA.
DE Novel human polypeptide SeqID6826.
PN WO200216439-A2.
PD 28-FEB-2002.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 5; Length 104;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 297
ID AAO07360 standard; protein; 106 AA.
DE Human polypeptide SEQ ID NO 21252.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 4; Length 106;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
RESULT 298
ID ABO69079 standard; protein; 109 AA.
DE Pseudomonas aeruginosa polypeptide #1254.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 109;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
RESULT 299
ID AAG10490 standard; protein; 110 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 8835.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
RESULT 300
ID AAG75507 standard; protein; 111 AA.
DE Human colon cancer antigen protein SEQ ID NO:6271.
PN WO200122920-A2.
PD 05-APR-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 111;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
RESULT 301
ID ADF59383 standard; protein; 113 AA.
DE Human polypeptide sequence SEQ ID NO:1791.
PN WO2003080795-A2.
PD 02-OCT-2003.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 7; Length 113;

Best Local Similarity 100.0%; Pred. No. 2.9e+02;
RESULT 302
ID AAY66649 standard; protein; 115 AA.
DE Membrane-bound protein PRO537.
PN WO9963088-A2.
PD 09-DEC-1999.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 3; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 303
ID AAY86243 standard; protein; 115 AA.
DE Human secreted protein HAPOM45, SEQ ID NO:158.
PN WO9966041-A1.
PD 23-DEC-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 3; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 304
ID AAM16188 standard; protein; 115 AA.
DE Peptide #2622 encoded by probe for measuring cervical gene expression.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 305
ID ABB29998 standard; peptide; 115 AA.
DE Peptide #2649 encoded by breast cell single exon nucleic acid probe.
PN WO200157271-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 306
ID AAU29066 standard; protein; 115 AA.
DE Human PRO polypeptide sequence #43.
PN WO200168848-A2.
PD 20-SEP-2001.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 307
ID ABB20604 standard; protein; 115 AA.
DE Protein #2603 encoded by probe for measuring heart cell gene expression.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 308
ID AAM68371 standard; protein; 115 AA.
DE Human bone marrow expressed probe encoded protein SEQ ID NO: 28677.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 309
ID AAM56002 standard; protein; 115 AA.
DE Human brain expressed single exon probe encoded protein SEQ ID NO: 28107.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 310
ID ABG50042 standard; peptide; 115 AA.
DE Human liver peptide, SEQ ID No 28690.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 311
ID AAM03918 standard; protein; 115 AA.
DE Peptide #2600 encoded by probe for measuring breast gene expression.
PN WO200157270-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 312
ID AAB65172 standard; protein; 115 AA.
DE Human PRO537 (UNQ338) protein sequence SEQ ID NO:95.
PN WO200073454-A1.
PD 07-DEC-2000.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 313
ID ABG37934 standard; peptide; 115 AA.
DE Human peptide encoded by genome-derived single exon probe SEQ ID 27599.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 5; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 314
ID ABUS8442 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003027272-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 315
ID ABUS7990 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032127-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 316
ID ABUS4305 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032112-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 317
ID ABR66179 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027278-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 318
ID ABR65569 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036159-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 319
ID ABUS9509 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040070-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 320
ID ABUS7987 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003027163-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 321
ID ABUS9065 standard; protein; 115 AA.
DE Novel human secreted or transmembrane protein PRO537.
PN US2002132252-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 322
ID ABUS2577 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003032023-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 323
ID ABUS2748 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032113-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 324
ID ABUS9869 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036147-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 325
ID ABR68118 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027264-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 326
ID ABUS0496 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, #30.
PN US2002160384-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 327
ID ABUS6171 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036144-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 328
ID ABUS2602 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036149-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 329
ID ABO08679 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044923-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 330
ID ABO02731 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040062-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 331
ID ABO02731 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040062-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

ID ABR74885 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 332
ID ABR94647 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 333
ID ABU13878 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2002103125-A1.
PD 01-AUG-2002.
PA (GETH) GENENTECH LTD. 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Query Match
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 334
ID ABU85620 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Query Match
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 335
ID ABU98780 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 336
ID ABU97995 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003017544-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 337
ID ABU91701 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003027277-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 338
ID ABU8394 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003036141-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 339
ID ABU86235 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Query Match
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 340
ID ABU67448 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Query Match
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 341
ID ABU80476 standard; protein; 115 AA.
DE Human PRO protein #43.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 115;
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 342
ID ABU72463 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003003531-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 115;
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 343
ID ABR9394 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040063-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 344
ID ABR98784 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040064-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 345
ID ABO16307 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003027267-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 346
ID ABR92207 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036160-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 347
ID ABO1848 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044925-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 348
ID ABR78269 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 115;
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 349
ID ABU85005 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032114-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 350
ID ABO00144 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032101-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 351
ID ABO11476 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036124-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 352
ID ABO02121 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040054-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 353
ID ABU88695 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036133-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 354
ID ABU83390 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036134-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 355
ID ABO06191 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003022294-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 356
ID ABR59227 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027275-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 357
ID ABO09289 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003027324-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 358
ID ABO19153 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036118-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 359
ID ABO11171 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036123-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 360
ID ABR66789 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036148-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 361
ID ABO16002 standard; protein; 115 AA.

DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040060-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 362
ID ABO13708 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044916-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 363
ID ABU65611 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, SEQ ID 86.
PN US2003036156-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 364
ID ABO07459 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032117-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 365
ID ABO03646 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036128-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 366
ID ABR67094 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027266-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 367
ID ABO15697 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054483-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 368
ID ABU55978 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, PRO537.
PN US2003022298-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 369
ID ABU65306 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032102-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 370
ID ABU95251 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036117-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 371
ID ABU71154 standard; protein; 115 AA.
DE Human PRO537 protein.
PN US2003036143-A1.

PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 372
ID ABO07764 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032130-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 373
ID ABR70005 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032138-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 374
ID ABR69338 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036132-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 375
ID ABO01479 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003008353-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 376
ID ABU81281 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003017542-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 377
ID ABR60078 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032137-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 378
ID ABR67813 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027269-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 379
ID ABR65201 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027268-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 380
ID ABR68423 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027274-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 381
ID ABR71835 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032135-A1.
PD 13-FEB-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 382
ID ABU59212 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, #30.
PN US2003027162-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 383
ID ABU85315 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003022295-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 384
ID ABU89005 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003022297-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 385
ID ABU83085 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032105-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 386
ID ABU94941 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032123-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 387
ID ABU90489 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032108-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 388
ID ABU84000 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032111-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 389
ID ABU93651 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032119-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 390
ID ABO25909 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2002127576-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 391
ID ABR64896 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027263-A1.
PD 06-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 392
ID ABR68728 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027271-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 393
ID ABO06544 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 394
ID ABR99089 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 395
ID ABU56973 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003027280-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 396
ID ABU85925 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 397
ID ABU82212 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 398
ID ABU87223 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 399
ID ABU83695 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 400
ID ABO08069 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003040066-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 401
ID ABU81780 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 402
ID ABU86845 standard; protein; 115 AA.

ID ABU65944 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 403
ID ABR59773 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 404
ID ABU93961 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 405
ID ABU99814 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003022296-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 406
ID ABR66484 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 407
ID ABR90902 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 408
ID ABU58918 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, #30.
PN US2002142961-A1.
PD 03-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 409
ID ABU94329 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003017540-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 410
ID ABU79211 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 411
ID ABU86540 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032129-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 412
ID ABU86845 standard; protein; 115 AA.

DE Novel human secreted and transmembrane protein PRO537.
PN US2003032131-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 413
ID ABU94634 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032103-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 414
ID ABO04561 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032107-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 415
ID ABR70310 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032139-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 416
ID ABU92296 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003022187-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 417
ID ABU98475 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003022301-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 418
ID ABR65874 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036165-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 419
ID ABR64591 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027262-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 420
ID ABU59361 standard; protein; 115 AA.
DE Novel human secreted or transmembrane protein PRO536.
PN US2003027985-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 421
ID ABU79516 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032110-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 422
ID ABU92907 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036142-A1.

PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 423
ID ABU95866 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003036145-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 424
ID ABU91086 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036154-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 425
ID ABU90179 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036153-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 426
ID ABO09594 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044931-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 427
ID ABO10866 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 428
ID ABR70920 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040069-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 429
ID ABU87528 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003022293-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 430
ID ABU91396 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 431
ID ABU84610 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 432
ID ABR69700 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 433
ID ABR69700 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 433
ID ABU80077 standard; protein; 115 AA.
DE Human PRO protein #43.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 434
ID ABU92127 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003017476-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 435
ID ABU93346 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 436
ID ABO09899 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 437
ID ABO08984 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 438
ID ABU10833 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2002123463-A1.
PD 05-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 439
ID ABU10552 standard; protein; 115 AA.
DE Human secreted/transmembrane protein #43.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 440
ID ABU81585 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2002177164-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 441
ID ABU95561 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 442
ID ABU96770 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;

RESULT 443
ID ABR70615 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 444
ID ABO04966 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 445
ID ABO08374 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 446
ID ABU88524 standard; protein; 115 AA.
DE Human secreted and transmembrane polypeptide PRO537.
PN US2002197615-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 447
ID ABO34038 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2003017981-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 448
ID ABO05581 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 449
ID ABR73970 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036135-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 450
ID ABR95562 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 451
ID ABR80859 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 452
ID ABR81164 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049743-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 453
ID ABM00860 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 454
ID ABR88462 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 455
ID ABM77283 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 456
ID ABO28767 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 457
ID ABO31512 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068725-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 458
ID ABM07929 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 459
ID ABO40409 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 460
ID ABO35834 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 461
ID ABO43973 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 462
ID ADA77838 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 463
ID ABM24768 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104539-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 464
ID ABO03036 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036131-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 465
ID ABR90292 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040075-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 466
ID ABM17206 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 467
ID ABR94952 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044930-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 468
ID ABR95257 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 469
ID ABO21495 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 470
ID ABR97759 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 471
ID ABR87547 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.

PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 472
ID ABM77588 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 473
ID ABM27818 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064440-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 474
ID ABM06099 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 475
ID ABM03605 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 476
ID ABM35056 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 477
ID ABM26293 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 478
ID ABO48075 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 479
ID ABR92817 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 480
ID ABO24578 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003065159-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 481
ID ADA37606 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003008297-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 482
ID ABM11589 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 483
ID ABM02690 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073184-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 484
ID ABM15986 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 485
ID ABO27547 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 486
ID ABM29038 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 487
ID ABM07014 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068699-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 488
ID ABM21108 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 489
ID ABM09454 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 490
ID ABO41324 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 491
ID ABO36139 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 492
ID ABO43668 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 493
ID ABM76368 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003082717-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 494
ID ABM76064 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104548-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 495
ID ABM25683 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104542-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 496
ID ABM25988 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104543-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 497
ID ADA21292 standard; protein; 115 AA.
DE Human secreted/transmembrane polypeptide PRO537.
PN US2003054404-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 498
ID ABO03341 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036127-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 499
ID ABO02426 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040061-A1.

PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 500
ID ABR90597 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036130-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 501
ID ABR73665 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 502
ID ABO16917 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054470-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 503
ID ABR94342 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044917-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 504
ID ABR75849 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044929-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 505
ID ABR71225 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059880-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 506
ID ABR93122 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064465-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 507
ID ABR93427 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054478-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 508
ID ADA10079 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, PRO537.
PN US2003059831-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 509
ID ABR87852 standard; protein; 115 AA.

DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068718-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 510
ID ABO27852 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064454-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 511
ID ABO29987 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064461-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 512
ID ABO33196 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068724-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 513
ID ABM04884 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068727-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 514
ID ABM08844 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068772-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 515
ID ABO36444 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068714-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 516
ID ABO35529 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068758-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 517
ID ABO39494 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 518
ID ABM10369 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.

PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 519
ID ABM11894 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 520
ID ABO52040 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 521
ID ABO52345 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 522
ID ABO23663 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032134-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 523
ID ADA17623 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 524
ID ABR97149 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 525
ID ABR86937 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 526
ID ABM10979 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 527
ID ABM28123 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 528
ID ABO32122 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 529
ID ABM15249 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068692-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 530
ID ABM06404 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 531
ID ABM04215 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 532
ID ABM22328 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 533
ID ABM07624 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068751-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 534
ID ABO40714 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 535
ID ABM35361 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 536
ID ABM33124 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003087374-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 537
ID ABO52650 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 538
ID ABO50210 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 539
ID ABU99204 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040055-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 540
ID ABO04256 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036164-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 541
ID ABO05886 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040074-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 542
ID ABM18426 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 543
ID ADA27731 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003054359-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 544
ID ABO53386 standard; protein; 115 AA.
DE Novel human secreted protein #29.
PN US2003065151-A1.
PD 03-APR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 545
ID ABR97454 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059885-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 546
ID ABR80554 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049740-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 547
ID ABM01165 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 548
ID ABR88767 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073169-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 549
ID ABM13419 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 550
ID ABM20803 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 551
ID ABO41934 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 552
ID ABO42544 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049751-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 553
ID ABM10064 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003067478-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 554
ID ABO38579 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 555
ID ABM32819 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;

Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 556
ID ABM22633 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003087373-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 557
ID ABM74844 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003096353-A1.
PD 22-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 558
ID ADA79630 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003073173-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 559
ID ABR96234 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054458-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 560
ID ABM02385 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 561
ID ABR86327 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 562
ID ABR86632 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 563
ID ABM16596 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 564
ID ABM29648 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 565
ID ABO29072 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068693-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 566
ID ABM23853 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 567
ID ABM23243 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 568
ID ABM22023 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 569
ID ABO37664 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 570
ID ABM28428 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003082715-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 571
ID ABM28733 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003082716-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 572
ID ABM66377 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068737-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 573
ID ABM75759 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104547-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 574
ID ABM34039 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;

Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 575
ID ABM34344 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 576
ID ABO20275 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032125-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 577
ID ABO21190 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054454-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 578
ID ABO22105 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 579
ID ABR96539 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 580
ID ADA94311 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003059832-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 581
ID ABR85717 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 582
ID ABR99699 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 583
ID ABM00250 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 584
ID ABM00555 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073172-A1.

PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 585
ID ABO29682 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068700-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 586
ID ABM23548 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068736-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 587
ID ABM29343 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068679-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 588
ID ABO38274 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068767-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 589
ID ABO45574 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003073182-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 590
ID ABM20498 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 591
ID ADA81357 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 592
ID ABO16612 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003027276-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 593
ID ABO18238 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044920-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 594
ID ABO22665 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003027265-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 595
ID ABO22970 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 596
ID ABR92512 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 597
ID ABR81469 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 598
ID ABM77893 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049783-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 599
ID ABR89682 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073171-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 600
ID ABM26598 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032121-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 601
ID ABM13724 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 602
ID ABO28462 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 603
ID ABO30292 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064464-A1.

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PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 604
ID ABO51430 standard; protein; 115 AA.
DE Human secreted polypeptide #43.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 605
ID ABO03910 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 606
ID ABO37054 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 607
ID ABO41629 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 608
ID ABO35224 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068738-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 609
ID ABO25073 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104540-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 610
ID ABO47465 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 611
ID ABO4770 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 612
ID ABO48380 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 613
ID ABO51430 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 614
ID ABO51735 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 615
ID ABO50515 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 616
ID ABR79639 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040059-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 617
ID ABM16901 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 618
ID ABO17933 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044918-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 619
ID ABO20885 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032132-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 620
ID ABR96844 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 621
ID ADA38536 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003059780-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 622
ID ABM12199 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
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PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 623
ID ABM16291 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 624
ID ABM24158 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064441-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 625
ID ABM14639 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068696-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 626
ID ABM04520 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 627
ID ABM06709 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 628
ID ABM09149 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073174-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 629
ID ABO39189 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068775-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 630
ID ABM75454 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 631
ID ABM25378 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104541-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;

Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 632
ID ABM19888 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 633
ID ABO46794 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 634
ID ABO47099 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 635
ID ADA83155 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 636
ID ABR71530 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032133-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 637
ID ABR72140 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032136-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 638
ID ABR98479 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036129-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 639
ID ABO06849 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040053-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 640
ID ABR84802 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040057-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 641
ID ABR73360 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054467-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 642
ID ABR76454 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044932-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 643
ID ABR73055 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027270-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 644
ID ABM18121 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 645
ID ABO20580 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032126-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 646
ID ABO25323 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 647
ID ABO25628 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 648
ID ABR94037 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059879-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 649
ID ADA92657 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003060407-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 650
ID ABR79944 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049738-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 651
ID ABM11284 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.

PN US2003064469-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 652
ID ABO32891 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003064453-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 653
ID ABO30597 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064466-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 654
ID ABO30902 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064468-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 655
ID ABM27208 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068760-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 656
ID ABM29953 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 657
ID ABM05489 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 658
ID ABM15554 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068698-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 659
ID ABM08539 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 660
ID ABO42239 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049748-A1.


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PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 661
ID ABO37969 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068765-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 662
ID ABO45879 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049754-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 663
ID ABM66682 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068688-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 664
ID ADB20198 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003082767-A1.
PD 01-MAY-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 665
ID ABM19583 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 666
ID ABO49295 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 667
ID ABO49600 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 668
ID ADA78450 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 669
ID ABR88157 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 670
ID ABM26903 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 671
ID ABM03300 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 672
ID ABO39799 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 673
ID ABO49905 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 674
ID ABO50820 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 675
ID ABO5276 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036126-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 676
ID ABR74580 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044924-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 677
ID ABR77059 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044927-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 678
ID ABM17816 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040072-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 679
ID ABR95867 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
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PN US2003040073-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 680
ID ABO21800 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 681
ID ABO19970 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032124-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 682
ID ABO24273 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 683
ID ABR86022 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 684
ID ABM10674 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 685
ID ABM76673 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 686
ID ABR89377 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073170-A1.
PD 17-APR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 687
ID ABM12504 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 688
ID ABM05794 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 689
ID ABO34919 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 690
ID ABM02995 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 691
ID ABM18973 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 692
ID ABM19278 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104551-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 693
ID ABO46489 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 694
ID ABO48990 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 695
ID ABR69033 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027273-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 696
ID ABR89072 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036119-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 697
ID ABR72445 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036120-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 698
ID ABR74275 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
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PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 699
ID ABO18543 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044921-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 700
ID ABR80249 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 701
ID ABM01470 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 702
ID ABM02080 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 703
ID ABR87242 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068687-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 704
ID ABM12809 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073186-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 705
ID ABM30563 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064443-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 706
ID ABM24463 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064444-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 707
ID ABO29377 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068697-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 708
ID ABO31207 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068710-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 709
ID ABM14334 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068686-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 710
ID ABM09759 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073178-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 711
ID ABO38884 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 712
ID ABM34649 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104538-A1.
PD 05-JUN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 713
ID ABO51125 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049781-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 714
ID ABO03951 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036158-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 715
ID ABO10421 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003036151-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 716
ID ABO53124 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003044806-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 717
ID ABR77664 standard; protein; 115 AA.

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DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040067-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 718
ID ABR78874 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054456-A1.
PD 20-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 719
ID ABO23968 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054482-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 720
ID ABR93732 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054457-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 721
ID ABM01775 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 722
ID ABM78198 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049764-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 723
ID ABR89987 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073177-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 724
ID ADA2218 standard; protein; 115 AA.
DE Human secreted/transmembrane polypeptide PRO537.
PN US2003040473-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 725
ID ABM27513 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064442-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 726
ID ABM13114 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064450-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 727
ID ABO31817 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068731-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 728
ID ABM14029 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068683-A1.
PD 10-APR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 729
ID ABM08234 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068754-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 730
ID ABO40104 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068681-A1.
PD 10-APR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 731
ID ABM74539 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 732
ID ABM33734 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003096358-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 733
ID ABM20193 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104556-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 734
ID ABO48685 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049756-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 735
ID ABO22494 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003017982-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
RESULT 736
ID ABR72750 standard; protein; 115 AA.
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DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036122-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 737
ID ABO15392 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 738
ID ABR85107 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040065-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 739
ID ABO15087 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044919-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 740
ID ABO17222 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040077-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 741
ID ABM17511 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044928-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 742
ID ADA06384 standard; protein; 115 AA.
DE Human secreted/transmembrane PRO polypeptide #19.
PN US2003049638-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 743
ID ADA39077 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003059782-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 744
ID ABR85412 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049746-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 745
ID ABM76978 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054464-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 746
ID ABO28157 standard; protein; 115 AA.

DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064459-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 747
ID ABM22938 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068757-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 748
ID ABM30258 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068723-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 749
ID ABM21718 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068741-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 750
ID ABM21413 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068744-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 751
ID ABM14944 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068766-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 752
ID ABO41019 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068694-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 753
ID ABO36749 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068715-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 754
ID ABO37359 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068726-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 755
ID ABM75149 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.

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PN US2003104544-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 755
  ID ABM31478 standard; protein; 115 AA.
  DE Human secreted polypeptide PRO537, SEQ ID NO:86.
  PN US2003068761-A1.
  PD 10-APR-2003.
  PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 766
  ID ABM30868 standard; protein; 115 AA.
  DE Human secreted polypeptide PRO537, SEQ ID NO:86.
  PN US2003068771-A1.
  PD 10-APR-2003.
  PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 767
  ID ADC57575 standard; protein; 115 AA.
  DE Human PRO polypeptide #19.
  PN US2003027754-A1.
  PD 06-FEB-2003.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 768
  ID ADC54939 standard; protein; 115 AA.
  DE Human PRO polypeptide #19.
  PN US2003045463-A1.
  PD 06-MAR-2003.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 769
  ID ADC11806 standard; protein; 115 AA.
  DE Human secreted/transmembrane protein PRO537.
  PN US2003049681-A1.
  PD 13-MAR-2003.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 770
  ID ADC56228 standard; protein; 115 AA.
  DE Human PRO polypeptide #19.
  PN US2003064375-A1.
  PD 03-APR-2003.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 771
  ID ADC07283 standard; protein; 115 AA.
  DE Human secreted/transmembrane protein PRO537.
  PN US2003068647-A1.
  PD 10-APR-2003.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 772
  ID ADC11273 standard; protein; 115 AA.
  DE Human secreted/transmembrane protein PRO537.
  PN US2003069403-A1.
  PD 10-APR-2003.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 773
  ID ADC14395 standard; protein; 115 AA.
  DE Novel human secreted and transmembrane protein PRO537.
  PN US2003082546-A1.
  PD 01-MAY-2003.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 774
  ID ADD07927 standard; protein; 115 AA.
  DE Novel human secreted and transmembrane protein PRO537.
  PN US2003068623-A1.
  PD 10-APR-2003.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 775
  ID ABO46184 standard; protein; 115 AA.
  DE Human PRO polypeptide #43.
  PN US2003049760-A1.
  PD 13-MAR-2003.
  PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 757
  ID ABO46184 standard; protein; 115 AA.
  DE Human PRO polypeptide #43.
  PN US2003049760-A1.
  PD 13-MAR-2003.
  PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 758
  ID ADA82521 standard; protein; 115 AA.
  DE Human secreted/transmembrane protein (PRO) #43.
  PN US2003049755-A1.
  PD 13-MAR-2003.
  PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 759
  ID ADB96103 standard; protein; 115 AA.
  DE Human PRO polypeptide #19.
  PN US2003054403-A1.
  PD 20-MAR-2003.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 760
  ID ABM31783 standard; protein; 115 AA.
  DE Human secreted polypeptide PRO537, SEQ ID NO:86.
  PN US2003068680-A1.
  PD 10-APR-2003.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 761
  ID ABM31173 standard; protein; 115 AA.
  DE Human secreted polypeptide PRO537, SEQ ID NO:86.
  PN US2003068762-A1.
  PD 10-APR-2003.
  PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 762
  ID ADB85829 standard; protein; 115 AA.
  DE Human secreted/transmembrane protein (PRO) #43.
  PN US2003054472-A1.
  PD 20-MAR-2003.
  PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 763
  ID ABM32088 standard; protein; 115 AA.
  DE Human secreted polypeptide PRO537, SEQ ID NO:86.
  PN US2003068708-A1.
  PD 10-APR-2003.
  PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 1.4%; Score 7; DB 7; Length 115;
  RESULT 764
  ID ABM32393 standard; protein; 115 AA.
  DE Human secreted polypeptide PRO537, SEQ ID NO:86.
  PN US2003068713-A1.
  PD 10-APR-2003.
  PA (GETH ) GENENTECH INC.
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Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 775
ID ADC81752 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003083461-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 776
ID ADD07394 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2002193299-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 777
ID ADC82285 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003059833-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 778
ID ADD05559 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003087376-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 779
ID ADD08465 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003073090-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 780
ID ADD06714 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2002193300-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 781
ID ADC82961 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003059783-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 782
ID ADD55068 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003077593-A1.
PD 24-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 783
ID ADD56026 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003077594-A1.
PD 24-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 784
ID ADD54464 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2002132253-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 785
ID ADE26618 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003087304-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 786
ID ADE26085 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003087305-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 787
ID ADF67022 standard; protein; 115 AA.
DE Human PRO537 amino acid sequence SEQ ID NO:95.
PN US2002198148-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 788
ID ADG02554 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 789
ID ADG01261 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 790
ID ADF95436 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 791
ID ADG12251 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003207392-A1.
PD 06-NOV-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 792
ID ADH08911 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 793
ID ADI35276 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003050457-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 794
ID ADH99768 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.

PN US2003049682-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 795
ID ADL32692 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003207396-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 796
ID ADM30226 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 797
ID ADE74223 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003211572-A1.
PD 13-NOV-2003.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 798
ID ADE74835 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003211574-A1.
PD 13-NOV-2003.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 799
ID ADF35221 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2003194760-A1.
PD 16-OCT-2003.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 800
ID ADG11471 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2003228655-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 801
ID ADF96048 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003215909-A1.
PD 20-NOV-2003.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 802
ID ADG04319 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 803
ID ADG00479 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 804

ID ADG82735 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 805
ID ADH26016 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 806
ID ADH19341 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003228656-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 807
ID ADH32985 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 808
ID ADH20834 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003224358-A1.
PD 04-DEC-2003.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 809
ID ADH19874 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003219856-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 810
ID ADJ54724 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 811
ID ADJ64495 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 812
ID ADM31391 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 813
ID ADM36438 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.

PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 115;
RESULT 814
ID ADM40243 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 115;
RESULT 815
ID ADN37851 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 115;
RESULT 816
ID ABG04244 standard; protein; 117 AA.
DE Novel human diagnostic protein #4235.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 117;
RESULT 817
ID AAR90822 standard; protein; 120 AA.
DE HGV variant EB20-2, partial sequence.
PN WO9532292-A2.
PD 30-NOV-1995.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 120;
RESULT 818
ID AAR87565 standard; peptide; 120 AA.
DE Hepatitis G virus clone EB20-2 peptide fragment.
PN WO9532291-A2.
PD 30-NOV-1995.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 120;
RESULT 819
ID AAW80181 standard; protein; 120 AA.
DE Hepatitis G virus (HGV) variant EB20-2.
PN US5824507-A.
PD 20-OCT-1998.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 120;
RESULT 820
ID AAW76087 standard; protein; 120 AA.
DE HGV variant EB20-2 protein fragment.
PN US5766840-A.
PD 16-JUN-1998.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 120;
RESULT 821
ID AAW94514 standard; protein; 120 AA.
DE HGV polypeptide sequence.
PN US5874563-A.
PD 23-FEB-1999.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 120;
RESULT 822
ID AAW92788 standard; protein; 120 AA.
DE US5856134 Seq ID 181.
PN US5856134-A.

PD 05-JAN-1999.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 120;
RESULT 823
ID AAW89457 standard; protein; 120 AA.
DE Hepatitis G virus variant EB20-2 polypeptide.
PN US5849532-A.
PD 15-DEC-1998.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 120;
RESULT 824
ID AAG74048 standard; protein; 121 AA.
DE Human colon cancer antigen protein SEQ ID NO:4812.
PN WO200122920-A2.
PD 05-APR-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 121;
RESULT 825
ID ABO74613 standard; protein; 122 AA.
DE Pseudomonas aeruginosa polypeptide #6788.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 122;
RESULT 826
ID AAU91133 standard; protein; 125 AA.
DE Human secreted protein sequence #53.
PN WO200218412-A1.
PD 07-MAR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 125;
RESULT 827
ID AAU91104 standard; protein; 125 AA.
DE Human secreted protein sequence #24.
PN WO200218412-A1.
PD 07-MAR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 125;
RESULT 828
ID ABG5230 standard; protein; 125 AA.
DE Human albumin fusion protein #1905.
PN WO200177137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 125;
RESULT 829
ID ADL78497 standard; protein; 125 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 1979.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 125;
RESULT 830
ID AAG34470 standard; protein; 128 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 41945.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.4%; Score 7; DB 3; Length 128;
RESULT 831
ID AAO15686 standard; protein; 129 AA.
DE Strong immune response induction-related protein, pTH199.
PN WO200233074-A1.
PD 25-APR-2002.

PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 129;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
RESULT 832
ID ABR48489 standard; protein; 129 AA.
DE Human Paraplegin.
PN WO200294864-A2.
PD 28-NOV-2002.
PA (GEST) GENSET.
Query Match 1.4%; Score 7; DB 6; Length 129;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
RESULT 833
ID ABP76036 standard; protein; 129 AA.
DE Human GENSET protein SEQ ID 243.
PN WO200283898-A1.
PD 24-OCT-2002.
PA (GEST) GENSET.
Query Match 1.4%; Score 7; DB 6; Length 129;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
RESULT 834
ID ABP76187 standard; protein; 129 AA.
DE Human GENSET protein SEQ ID 513.
PN WO200283898-A1.
PD 24-OCT-2002.
PA (GEST) GENSET.
Query Match 1.4%; Score 7; DB 6; Length 129;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
RESULT 835
ID ABP76035 standard; protein; 129 AA.
DE Human GENSET protein SEQ ID 242.
PN WO200283898-A1.
PD 24-OCT-2002.
PA (GEST) GENSET.
Query Match 1.4%; Score 7; DB 7; Length 130;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
RESULT 836
ID ABO64820 standard; protein; 130 AA.
DE Klebsiella pneumoniae polypeptide seqid 11337.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 130;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
RESULT 837
ID AAC07484 standard; protein; 132 AA.
DE Human polypeptide SEQ ID NO 21376.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 4; Length 132;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
RESULT 838
ID ABB91269 standard; protein; 133 AA.
DE Herbicidally active polypeptide SEQ ID NO 480.
PN WO200210210-A2.
PD 07-FEB-2002.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 5; Length 133;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
RESULT 839
ID ABB11248 standard; peptide; 135 AA.
DE Human taste receptor homologue, SEQ ID NO:1618.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 4; Length 135;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
RESULT 840
ID AAO05078 standard; protein; 136 AA.
DE Human polypeptide SEQ ID NO 18970.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.

Query Match 1.4%; Score 7; DB 4; Length 136;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
RESULT 841
ID AAR90820 standard; protein; 139 AA.
DE HGV variant BG34, partial sequence.
PN WO9532292-A2.
PD 30-NOV-1995.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 139;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
RESULT 842
ID AAR87563 standard; peptide; 139 AA.
DE Hepatitis G virus clone BG34 peptide fragment.
PN WO9532291-A2.
PD 30-NOV-1995.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 139;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
RESULT 843
ID AAW80179 standard; protein; 139 AA.
DE Hepatitis G virus (HGV) variant BG34.
PN US5824507-A.
PD 20-OCT-1998.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 139;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
RESULT 844
ID AAW76085 standard; protein; 139 AA.
DE HGV variant BG34 protein fragment.
PN US5766840-A.
PD 16-JUN-1998.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 139;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
RESULT 845
ID AAW94540 standard; protein; 139 AA.
DE Polynucleotide sequence of a HGV clone.
PN US5874563-A.
PD 23-FEB-1999.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 139;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
RESULT 846
ID AAW92786 standard; protein; 139 AA.
DE US5856134 Seq ID 177.
PN US5856134-A.
PD 05-JAN-1999.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 139;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
RESULT 847
ID AAW89455 standard; protein; 139 AA.
DE Hepatitis G virus variant BG34 polypeptide.
PN US5849532-A.
PD 15-DEC-1998.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 139;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
RESULT 848
ID ADJ48655 standard; protein; 139 AA.
DE Oil-associated gene related protein #155.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A.
Query Match 1.4%; Score 7; DB 8; Length 139;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
RESULT 849
ID AAY48560 standard; protein; 141 AA.
DE Human breast tumour-associated protein 21.

PN DE19813839-A1.
PD 23-SEP-1999.
PA (META-) METAGEN GES GENOMFORSCHUNG MBH.
Query Match 1.4%; Score 7; DB 2; Length 141;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
RESULT 850
ID ADM03785 standard; protein; 141 AA.
DE Human protein of the invention SEQ ID NO:2470.
PN EP1347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 1.4%; Score 7; DB 7; Length 141;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
RESULT 851
ID AAG74385 standard; protein; 143 AA.
DE Human colon cancer antigen protein SEQ ID NO:5149.
PN WO200122920-A2.
PD 05-APR-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 143;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
RESULT 852
ID AAO13070 standard; protein; 143 AA.
DE Human polypeptide SEQ ID NO 26962.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 4; Length 143;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
RESULT 853
ID AAG15393 standard; protein; 144 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 15629.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 144;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 854
ID AAG52286 standard; protein; 144 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 66448.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 144;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 855
ID AAG34469 standard; protein; 145 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 41944.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 145;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 856
ID AAU91105 standard; protein; 145 AA.
DE Human secreted protein sequence #25.
PN WO200218412-A1.
PD 07-MAR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 145;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 857
ID ABG65229 standard; protein; 145 AA.
DE Human albumin fusion protein #1904.
PN WO20017137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 145;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 858
ID ADL78496 standard; protein; 145 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID NO 1978.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.

Query Match 1.4%; Score 7; DB 8; Length 145;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 859
ID AAU91084 standard; protein; 146 AA.
DE Human secreted protein sequence #4.
PN WO200218412-A1.
PD 07-MAR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 146;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 860
ID ABG65231 standard; protein; 146 AA.
DE Human albumin fusion protein #1906.
PN WO20017137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 146;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 861
ID ADL78498 standard; protein; 146 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID NO 1980.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.
Query Match 1.4%; Score 7; DB 8; Length 146;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 862
ID AAG14003 standard; protein; 147 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 13704.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 147;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 863
ID AAG49988 standard; protein; 149 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 63298.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 149;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
RESULT 864
ID AAG25512 standard; protein; 150 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 29608.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 150;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
RESULT 865
ID ABU39038 standard; protein; 154 AA.
DE Protein encoded by Prokaryotic essential gene #24565.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 154;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
RESULT 866
ID AAO15665 standard; protein; 157 AA.
DE Strong immune response induction-related protein, pTH178.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 157;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 867
ID AAG34468 standard; protein; 158 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 41943.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 158;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 868
ID ABR40566 standard; protein; 158 AA.

DE Human secreted protein #SEQ ID 316.
PN WO200268628-A1.
PD 06-SEP-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 158;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 869
ID AAO15674 standard; protein; 158 AA.
DE Strong immune response induction-related protein, pTH187.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 158;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 870
ID AAO15682 standard; protein; 158 AA.
DE Strong immune response induction-related protein, pTH195.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 158;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 871
ID AAO15667 standard; protein; 160 AA.
DE Strong immune response induction-related protein, pTH180.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 160;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 872
ID AAY38640 standard; protein; 161 AA.
DE Neisseria gonorrhoeae antigenic protein encoded by ORF73.
PN WO9924578-A2.
PD 20-MAY-1999.
PA (CHIR-) CHIRON SPA.
Query Match 1.4%; Score 7; DB 2; Length 161;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 873
ID AAY38638 standard; protein; 161 AA.
DE Neisseria meningitidis antigen encoded by ORF73.
PN WO9924578-A2.
PD 20-MAY-1999.
PA (CHIR-) CHIRON SPA.
Query Match 1.4%; Score 7; DB 2; Length 161;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 874
ID ABP05829 standard; protein; 161 AA.
DE Human ORFX protein sequence SEQ ID NO:11640.
PN WO200192523-A2.
PD 06-DEC-2001.
PA (CURA-) CURAGEN CORP.
Query Match 1.4%; Score 7; DB 5; Length 161;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 875
ID ABP78156 standard; protein; 161 AA.
DE N. gonorrhoeae amino acid sequence SEQ ID 2842.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 1.4%; Score 7; DB 6; Length 161;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 876
ID AAO15669 standard; protein; 163 AA.
DE Strong immune response induction-related protein, pTH182.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 163;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
RESULT 877
ID ABU44075 standard; protein; 164 AA.
DE Protein encoded by Prokaryotic essential gene #29602.

PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 164;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
RESULT 878
ID AAO15677 standard; protein; 165 AA.
DE Strong immune response induction-related protein, pTH190.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 165;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
RESULT 879
ID AAO15684 standard; protein; 166 AA.
DE Strong immune response induction-related protein, pTH197.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 166;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
RESULT 880
ID AAM93863 standard; protein; 167 AA.
DE Human polypeptide, SEQ ID NO: 3961.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.4%; Score 7; DB 4; Length 167;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
RESULT 881
ID ADL31928 standard; protein; 167 AA.
DE Human protein encoded by a full length cDNA clone SeqID 3961.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 1.4%; Score 7; DB 8; Length 167;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
RESULT 882
ID AAO15675 standard; protein; 169 AA.
DE Strong immune response induction-related protein, pTH188.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 169;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
RESULT 883
ID AAG09728 standard; protein; 170 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 7771.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 170;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
RESULT 884
ID AAW64201 standard; protein; 172 AA.
DE Human calcitriactin.
PN WO9831796-A1.
PD 23-JUL-1998.
PA (YEDA) YEDA RES & DEV CO LTD.
PA (MCIN/) MCINNIS P A.
Query Match 1.4%; Score 7; DB 2; Length 172;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 885
ID AAY28897 standard; protein; 172 AA.
DE Human centrin-2 protein (Hcen-2).
PN WO9951186-A2.
PD 14-OCT-1999.
PA (MILL-) MILLENNIUM PHARM INC.
PA (REGC) UNIV CALIFORNIA.
Query Match 1.4%; Score 7; DB 2; Length 172;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 886
ID AAG91899 standard; protein; 172 AA.
DE C glutamicum protein fragment SEQ ID NO: 5653.

PN EPI1108790-A2.
PD 20-JUN-2001.
PA (KYOW) KYOWA HAKKO KOGYO KK.
Query Match 1.4%; Score 7; DB 4; Length 172;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 887
ID ADB79903 standard; protein; 172 AA.
DE Mouse putative centrin, Cctn2,, SEQ ID 143.
PN EPI1279744-A2.
PD 29-JAN-2003.
PA (WARN) WARNER LAMBERT CO.
Query Match 1.4%; Score 7; DB 7; Length 172;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 888
ID AAB19104 standard; protein; 174 AA.
DE Polypeptide isolated from lymph node stromal cells of fsn -/- mice.
PN WO200058463-A1.
PD 05-OCT-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 1.4%; Score 7; DB 3; Length 174;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 889
ID ABU24908 standard; protein; 174 AA.
DE Protein encoded by Prokaryotic essential gene #10435.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 174;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 890
ID ADM06075 standard; protein; 174 AA.
DE Human protein of the invention SEQ ID NO:4760.
PN EPI1347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 1.4%; Score 7; DB 7; Length 174;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 891
ID ADJ50158 standard; protein; 174 AA.
DE Oil-associated gene related protein #1658.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A.
Query Match 1.4%; Score 7; DB 8; Length 174;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 892
ID ADJ50055 standard; protein; 174 AA.
DE Oil-associated gene related protein #1555.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A.
Query Match 1.4%; Score 7; DB 8; Length 174;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 893
ID ADJ49129 standard; protein; 177 AA.
DE Oil-associated gene related protein #629.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A.
Query Match 1.4%; Score 7; DB 8; Length 177;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
RESULT 894
ID ABP41802 standard; protein; 185 AA.
DE Human ovarian antigen HLYBO89, SEQ ID NO:2934.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 185;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
RESULT 895
ID ABU32149 standard; protein; 185 AA.
DE Protein encoded by Prokaryotic essential gene #17676.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 185;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
RESULT 896
ID ABU15911 standard; protein; 185 AA.
DE Protein encoded by Prokaryotic essential gene #1438.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 185;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
RESULT 897
ID AAU23134 standard; protein; 186 AA.
DE Novel human enzyme polypeptide #220.
PN WO200155301-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 186;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
RESULT 898
ID ABO62064 standard; protein; 189 AA.
DE Klebsiella pneumoniae polypeptide seqid 8581.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 189;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 899
ID AAU83173 standard; protein; 190 AA.
DE Novel secreted protein Z873811G8P.
PN WO200202621-A2.
PD 10-JAN-2002.
PA (ZYMO) ZYMOGENETICS INC.
Query Match 1.4%; Score 7; DB 5; Length 190;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 900
ID ADH13236 standard; protein; 190 AA.
DE Human malignant neoplasia-related protein SeqID85.
PN EPI365034-A2.
PD 26-NOV-2003.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 8; Length 190;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 901
ID ADH13234 standard; protein; 190 AA.
DE Human malignant neoplasia-related protein SeqID83.
PN EPI365034-A2.
PD 26-NOV-2003.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 8; Length 190;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 902
ID AAG83343 standard; protein; 191 AA.
DE P patens lipid metabolism related protein #61.
PN WO200138541-A1.
PD 31-MAY-2001.
PA (BADI) BASF PLANT SCI GMBH.
Query Match 1.4%; Score 7; DB 4; Length 191;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 903

ID AAG80893 standard; protein; 191 AA.
DE Lipid degradation protein protein sequence #8.
PN WO200138484-A2.
PD 31-MAY-2001.
PA (BADI) BASF PLANT SCI GMBH.
Query Match 1.4%; Score 7; DB 4; Length 191;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 904
ID ADM25844 standard; protein; 191 AA.
DE Hyperthermophile Methanopyrus kandleri protein #450.
PN WO2003076575-A2.
PD 18-SEP-2003.
PA (FIDE-) FIDELITY SYSTEMS INC.
PA (MALY/) MALYKH A.
Query Match 1.4%; Score 7; DB 7; Length 191;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 905
ID AAG08930 standard; protein; 200 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 6659.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 200;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
RESULT 906
ID AAU69513 standard; protein; 204 AA.
DE Human G protein-coupled receptor from cDNA Seq-87.
PN WO200177330-A2.
PD 18-OCT-2001.
PA (PHAA) PHARMACIA & UPJOHN CO.
Query Match 1.4%; Score 7; DB 5; Length 204;
Best Local Similarity 100.0%; Pred. No. 5e+02;
RESULT 907
ID AAM95531 standard; protein; 206 AA.
DE Human reproductive system related antigen SEQ ID NO: 4189.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 206;
Best Local Similarity 100.0%; Pred. No. 5e+02;
RESULT 908
ID ABB96213 standard; protein; 206 AA.
DE Human testicular antigen SEQ ID NO: 1597.
PN WO200155317-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 206;
Best Local Similarity 100.0%; Pred. No. 5e+02;
RESULT 909
ID AAB16433 standard; protein; 208 AA.
DE Pinus radiata peroxidase protein sequence SEQ ID NO:385.
PN WO200022099-A1.
PD 20-APR-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.
Query Match 1.4%; Score 7; DB 3; Length 208;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 910
ID AAU36037 standard; protein; 208 AA.
DE Klebsiella pneumoniae cellular proliferation protein #25.
PN WO200170955-A2.
PD 27-SEP-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 911
ID ADD41635 standard; protein; 208 AA.
DE Peroxidase #13.
PN US2003131373-A1.
PD 10-JUL-2003.
PA (BLOK/) BLOKSBERG L N.
PA (HAVU/) HAVUKKALA I.
Query Match 1.4%; Score 7; DB 7; Length 208;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;

RESULT 912
ID AAU66497 standard; protein; 209 AA.
DE Propionibacterium acnes immunogenic protein #27393.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 4; Length 209;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 913
ID ABM63016 standard; protein; 209 AA.
DE Propionibacterium acnes predicted ORF-encoded polypeptide #27692.
PN WO2003033315-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 6; Length 209;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 914
ID ABO77833 standard; protein; 210 AA.
DE Pseudomonas aeruginosa polypeptide #10008.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 210;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 915
ID AAU33537 standard; protein; 219 AA.
DE Klebsiella pneumoniae cellular proliferation protein #2.
PN WO200170955-A2.
PD 27-SEP-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 4; Length 219;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
RESULT 916
ID ABO80196 standard; protein; 220 AA.
DE Pseudomonas aeruginosa polypeptide #12371.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 220;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
RESULT 917
ID ABB66322 standard; protein; 221 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 25758.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 1.4%; Score 7; DB 4; Length 221;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
RESULT 918
ID ABB57336 standard; protein; 221 AA.
DE Mouse ischaemic condition related protein sequence SEQ ID NO:939.
PN WO200188188-A2.
PD 22-NOV-2001.
PA (UYNI-) UNIV NIHON SCHOOL JURIDICAL PERSON.
Query Match 1.4%; Score 7; DB 5; Length 221;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
RESULT 919
ID ADP29618 standard; protein; 227 AA.
DE Human secreted protein SEQ ID #385.
PN WO2004035732-A2.
PD 29-APR-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match 1.4%; Score 7; DB 8; Length 227;
Best Local Similarity 100.0%; Pred. No. 5.5e+02;
RESULT 920
ID AAG23870 standard; protein; 231 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 27335.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 921
ID AAU34628 standard; protein; 231 AA.

DE E. coli cellular proliferation protein #209.
PN WO200170955-A2.
PD 27-SEP-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 4; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 922
ID AAG98348 standard; protein; 231 AA.
DE Escherichia coli protein sequence SEQ ID NO:396.
PN WO200148209-A2.
PD 05-JUL-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 4; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 923
ID ABU44729 standard; protein; 231 AA.
DE Protein encoded by Prokaryotic essential gene #30256.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 924
ID ABU28687 standard; protein; 231 AA.
DE Protein encoded by Prokaryotic essential gene #14214.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 925
ID ABU48345 standard; protein; 231 AA.
DE Protein encoded by Prokaryotic essential gene #33872.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 926
ID AAY75162 standard; protein; 234 AA.
DE Neisseria gonorrhoeae ORF 584 protein sequence SEQ ID NO:1798.
PN WO9957280-A2.
PD 11-NOV-1999.
PA (CHIR) CHIRON CORP.
PA (GENO-) INST GENOMIC RES.
Query Match 1.4%; Score 7; DB 3; Length 234;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 927
ID ABU28012 standard; protein; 235 AA.
DE Protein encoded by Prokaryotic essential gene #13539.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 235;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
RESULT 928
ID ADN47716 standard; protein; 237 AA.
DE Thermococcus kodakaraensis KOD1 protein sequence SeqID1594.
PN WO2004022736-A1.
PD 18-MAR-2004.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 8; Length 237;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
RESULT 929
ID ABM74267 standard; protein; 238 AA.
DE DNA clone originating in barley containing SNP sequence #677.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 1.4%; Score 7; DB 7; Length 238;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
RESULT 930
ID AAG35921 standard; protein; 239 AA.

DE Zea mays protein fragment SEQ ID NO: 43948.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 239;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
RESULT 931
ID AAG23869 standard; protein; 240 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 27334.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 240;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
RESULT 932
ID AAU40139 standard; protein; 240 AA.
DE Propionibacterium acnes immunogenic protein #1035.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 4; Length 240;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
RESULT 933
ID ABM36658 standard; protein; 240 AA.
DE Propionibacterium acnes predicted ORF-encoded polypeptide #1334.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 6; Length 240;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
RESULT 934
ID ABU19826 standard; protein; 241 AA.
DE Protein encoded by Prokaryotic essential gene #5353.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 241;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
RESULT 935
ID ABO66607 standard; protein; 249 AA.
DE Klebsiella pneumoniae polypeptide segid 13124.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 249;
Best Local Similarity 100.0%; Pred. No. 6e+02;
RESULT 936
ID ABU32170 standard; protein; 250 AA.
DE Protein encoded by Prokaryotic essential gene #17697.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 250;
Best Local Similarity 100.0%; Pred. No. 6e+02;
RESULT 937
ID ABU47299 standard; protein; 250 AA.
DE Protein encoded by Prokaryotic essential gene #32826.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 250;
Best Local Similarity 100.0%; Pred. No. 6e+02;
RESULT 938
ID ABU15484 standard; protein; 250 AA.
DE Protein encoded by Prokaryotic essential gene #1011.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 250;
Best Local Similarity 100.0%; Pred. No. 6e+02;
RESULT 939
ID ABU45415 standard; protein; 250 AA.
DE Protein encoded by Prokaryotic essential gene #30942.
PN WO200277183-A2.
PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 250;
Best Local Similarity 100.0%; Pred. No. 6e+02;
RESULT 940
ID AAG23868 standard; protein; 254 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 27333.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 254;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
RESULT 941
ID ABB72401 standard; protein; 255 AA.
DE Murine protein isolated from skin cells SEQ ID NO: 725.
PN WO200190357-A1.
PD 29-NOV-2001.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 1.4%; Score 7; DB 5; Length 255;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
RESULT 942
ID AAB79510 standard; protein; 259 AA.
DE Corynebacterium glutamicum SMP protein sequence SEQ ID NO:536.
PN WO200100844-A2.
PD 04-JAN-2001.
PA (BADI) BASF AG.
Query Match 1.4%; Score 7; DB 4; Length 259;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
RESULT 943
ID ABP74109 standard; protein; 261 AA.
DE Human TRICH SEQ ID NO 14.
PN WO200246415-A2.
PD 13-JUN-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 1.4%; Score 7; DB 5; Length 261;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
RESULT 944
ID ADL18559 standard; protein; 264 AA.
DE Synechococcus sp. carbonic anhydrase truncated Sy264 protein.
PN JP2004008123-A.
PD 15-JAN-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.
Query Match 1.4%; Score 7; DB 8; Length 264;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
RESULT 945
ID ADL83294 standard; protein; 264 AA.
DE Human PRO84734, SEQ ID 496.
PN WO2004024097-A2.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 264;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
RESULT 946
ID ABU21564 standard; protein; 265 AA.
DE Protein encoded by Prokaryotic essential gene #7091.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 265;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
RESULT 947
ID AAB88411 standard; protein; 269 AA.
DE Human membrane or secretory protein clone PSEC0168.
PN EP1067182-A2.
PD 10-JAN-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.4%; Score 7; DB 4; Length 269;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
RESULT 948
ID ABO78758 standard; protein; 269 AA.
DE Pseudomonas aeruginosa polypeptide #10933.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 269;

Best Local Similarity 100.0%; Pred. No. 6.4e+02;
RESULT 949
ID AAB95599 standard; protein; 270 AA.
DE Human protein sequence SEQ ID NO:18285.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.4%; Score 7; DB 4; Length 270;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
RESULT 950
ID AAE04763 standard; protein; 270 AA.
DE Human vesicle trafficking protein-6 (VETRP-6) protein.
PN WO200146256-A2.
PD 28-JUN-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 270;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
RESULT 951
ID ABU23228 standard; protein; 270 AA.
DE Protein encoded by Prokaryotic essential gene #8755.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 270;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
RESULT 952
ID AAW56002 standard; protein; 272 AA.
DE Photosynthetic organism carbonate dehydratase.
PN JP10023891-A.
PD 27-JAN-1998.
PA (CHIK-) ZH CHIKYU KANKYO SANGYO GIJITSU KENKYU.
PA (SUMO) SUMITOMO CHEM CO LTD.
Query Match 1.4%; Score 7; DB 2; Length 272;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
RESULT 953
ID ABB72029 standard; protein; 272 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 42879.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 1.4%; Score 7; DB 4; Length 272;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
RESULT 954
ID ADC87183 standard; protein; 272 AA.
DE Human GPCR protein SEQ ID NO:1636.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match 1.4%; Score 7; DB 7; Length 272;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
RESULT 955
ID ADL18557 standard; protein; 272 AA.
DE Synechococcus sp. carbonic anhydrase wild-type Sy272 protein.
PN JP2004008123-A.
PD 15-JAN-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.
Query Match 1.4%; Score 7; DB 8; Length 272;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
RESULT 956
ID ADL18551 standard; protein; 272 AA.
DE Synechococcus sp. carbonic anhydrase icfa protein.
PN JP2004008123-A.
PD 15-JAN-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.
Query Match 1.4%; Score 7; DB 8; Length 272;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
RESULT 957
ID ADL18553 standard; protein; 274 AA.
DE Thale cress/Synechococcus sp. carbonic anhydrase fusion protein.
PN JP2004008123-A.
PD 15-JAN-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.

Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 274;
RESULT 958
ID ADB12056 standard; protein; 277 AA.
DE Alloicoccus otitis antigenic protein SEQ ID NO:5004.
PN WO2003048304-A2.
PD 12-JUN-2003.
PA (AMHP) WYETH HOLDINGS CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 277;
RESULT 959
ID ABO66222 standard; protein; 277 AA.
DE Klebsiella pneumoniae polypeptide seqid 12739.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 277;
RESULT 960
ID AAG08810 standard; protein; 285 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 6493.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.4%; Score 7; DB 3; Length 285;
RESULT 961
ID ADP29504 standard; protein; 288 AA.
DE Human secreted protein SEQ ID #271.
PN WO2004035732-A2.
PD 29-APR-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 288;
RESULT 962
ID ADO80562 standard; protein; 294 AA.
DE Actinobacillus actinomycetemcomitans metF protein.
PN DE10239308-A1.
PD 11-MAR-2004.
PA (BADI) BASF AG.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 294;
RESULT 963
ID ADP04955 standard; protein; 296 AA.
DE Mouse leukocyte surface glycoprotein m35-g protein.
PN WO2004050704-A1.
PD 17-JUN-2004.
PA (ORDE-) ORDER OF SISTERS OF MERCY IN QUEENSLAND.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 296;
RESULT 964
ID AAG73555 standard; protein; 297 AA.
DE Human colon cancer antigen protein SEQ ID NO:4319.
PN WO200122920-A2.
PD 05-APR-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 297;
RESULT 965
ID AAG09727 standard; protein; 298 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 7770.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.4%; Score 7; DB 3; Length 298;
RESULT 966
ID AAG09726 standard; protein; 299 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 7769.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.4%; Score 7; DB 3; Length 299;
RESULT 967
ID AAU46699 standard; protein; 299 AA.

DE Propionibacterium acnes immunogenic protein #7595.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 299;
RESULT 968
ID ABM43218 standard; protein; 299 AA.
DE Propionibacterium acnes predicted ORF-encoded polypeptide #7894.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 299;
RESULT 969
ID ADA34010 standard; protein; 300 AA.
DE Acinetobacter baumannii protein #1171.
PN US6562958-B1.
PD 13-MAY-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 300;
RESULT 970
ID ABUS2690 standard; protein; 302 AA.
DE Human brain-associated protein from DKFZphfbr2_2c18.
PN WO200112659-A2.
PD 22-FEB-2001.
PA (GEHU-) GERMAN HUMAN GENOME PROJECT.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 302;
RESULT 971
ID ADP29722 standard; protein; 304 AA.
DE Human secreted protein SEQ ID #489.
PN WO2004035732-A2.
PD 29-APR-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 304;
RESULT 972
ID AAU50727 standard; protein; 306 AA.
DE Propionibacterium acnes immunogenic protein #11623.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 306;
RESULT 973
ID ABM47246 standard; protein; 306 AA.
DE Propionibacterium acnes predicted ORF-encoded polypeptide #11922.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 306;
RESULT 974
ID ABR39957 standard; protein; 309 AA.
DE Human prostate selective polypeptide Pr333.
PN WO2003014298-A2.
PD 20-FEB-2003.
PA (ORIG-) ORIGENE TECHNOLOGIES INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 309;
RESULT 975
ID ADA54118 standard; protein; 312 AA.
DE Human protein, SEQ ID 1686.
PN EP1293569-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 312;
RESULT 976
ID AAB80375 standard; protein; 317 AA.

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DE Secreted protein encoded by gene #5.
PN WO200107459-A1.
PD 01-FEB-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 317;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 977
ID ABG65262 standard; protein; 317 AA.
DE Human albumin fusion protein #1937.
PN WO200177137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 317;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 978
ID ADL78529 standard; protein; 317 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID NO 2011.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.
Query Match 1.4%; Score 7; DB 8; Length 317;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 979
ID ADM25957 standard; protein; 318 AA.
DE Hyperthermophile Methanopyrus kandleri protein #563.
PN WO2003076575-A2.
PD 18-SEP-2003.
PA (FIDE-) FIDELITY SYSTEMS INC.
PA (MALY/) MALYKH A.
Query Match 1.4%; Score 7; DB 7; Length 318;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 980
ID AAY66723 standard; protein; 320 AA.
DE Membrane-bound protein PRO1100.
PN WO9963088-A2.
PD 09-DEC-1999.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 3; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 981
ID AAB08854 standard; protein; 320 AA.
DE Amino acid sequence of a human secretory protein.
PN WO200052151-A2.
PD 08-SEP-2000.
PA (INCY-) INCYTE PHARM INC.
Query Match 1.4%; Score 7; DB 3; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 982
ID AAU29136 standard; protein; 320 AA.
DE Human PRO polypeptide sequence #113.
PN WO200168848-A2.
PD 20-SEP-2001.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 4; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 983
ID AAU05764 standard; protein; 320 AA.
DE R. oryzae lactate dehydrogenase, LdhA.
PN US6268189-B1.
PD 31-JUL-2001.
PA (USDA) US SEC OF AGRIC.
Query Match 1.4%; Score 7; DB 4; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 984
ID AAG81355 standard; protein; 320 AA.
DE Human AFP protein sequence SEQ ID NO:228.
PN WO200129221-A2.
PD 26-APR-2001.
PA (ZYMO) ZYMOGENETICS INC.
Query Match 1.4%; Score 7; DB 4; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 985

ID AAB65246 standard; protein; 320 AA.
DE Human PRO1100 (UNQ546) protein sequence SEQ ID NO:299.
PN WO2000073454-A1.
PD 07-DEC-2000.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 4; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 986
ID ABU58512 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003027272-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 987
ID ABU8060 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032127-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 988
ID ABU84375 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032112-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 989
ID ABR66249 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027278-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 990
ID ABR65639 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036159-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 991
ID ABU99579 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040070-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 992
ID ABU58061 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003027163-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 993
ID ABU59139 standard; protein; 320 AA.
DE Novel human secreted or transmembrane protein PRO1100.
PN US2002132252-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 994
ID ABU82651 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003032023-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 995
ID ABU82818 standard; protein; 320 AA.

DE Human PRO polypeptide #113.
PN US2003032113-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 996
ID ABU89939 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036147-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 997
ID ABR68188 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027264-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 998
ID ABU60570 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, #123.
PN US2002160384-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 999
ID ABU96241 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036144-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1000
ID ABU92672 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036149-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1001
ID ABO08749 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044923-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1002
ID ABO02801 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040062-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1003
ID ABR74955 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1004
ID ABR94717 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1005
ID ABU13952 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2002103125-A1.

PD 01-AUG-2002.
PA (GETH) GENENTECH LTD.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1006
ID ABU85690 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1007
ID ABU98850 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1008
ID ABU98065 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003017544-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1009
ID ABU91771 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003027277-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1010
ID ABU9464 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003036141-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1011
ID ABU86305 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1012
ID ABU67518 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1013
ID ABU80546 standard; protein; 320 AA.
DE Human PRO protein #113.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1014
ID ABU72537 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003003531-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1015

ID ABR99464 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040063-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1016
ID ABR98854 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040064-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1017
ID ABO16377 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003027267-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1018
ID ABR92277 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036160-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1019
ID ABO18918 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044925-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1020
ID ABR78339 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1021
ID ABU85075 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032114-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1022
ID ABO00214 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032101-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1023
ID ABO11546 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036124-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1024
ID ABO02191 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040054-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1025
ID ABU8765 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.

PN US2003036133-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1026
ID ABU83460 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036134-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1027
ID ABO06261 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003022294-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1028
ID ABR59297 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027275-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1029
ID ABO09359 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003027324-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1030
ID ABO19223 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036118-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1031
ID ABO11241 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036123-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1032
ID ABR66859 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036148-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1033
ID ABO16072 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040060-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1034
ID ABO13778 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044916-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1035
ID ABU65681 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, SEQ ID 226.
PN US2003036156-A1.
PD 20-FEB-2003.

Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1036
ID ABO07529 standard; protein; 320 AA.
DE Human secreted polypeptide #113.
PN US2003032117-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1037
ID ABO03716 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036128-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1038
ID ABR67164 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027266-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1039
ID ABO15767 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054483-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1040
ID ABU56048 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, PRO1100.
PN US2003022298-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1041
ID ABU65376 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032102-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1042
ID ABU95321 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036117-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1043
ID ABU71224 standard; protein; 320 AA.
DE Human PRO1100 protein.
PN US2003036143-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1044
ID ABO07834 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032130-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1045
ID ABR70075 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032138-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1046
ID ABR69408 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036132-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1047
ID ABO01549 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003008353-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1048
ID ABU81351 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003017542-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1049
ID ABR60148 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032137-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1050
ID ABR67883 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027269-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1051
ID ABR65271 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027268-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1052
ID ABR68493 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027274-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1053
ID ABR71905 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032135-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1054
ID ABU59286 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, #123.
PN US2003027162-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1055
ID ABU85385 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003022295-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1056
ID ABU89075 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003022297-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1057
ID ABU83155 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032105-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1058
ID ABU95011 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032123-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1059
ID ABU90559 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032108-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1060
ID ABU84070 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032111-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1061
ID ABU93721 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032119-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1062
ID ABO25983 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2002127576-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1063
ID ABR64966 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027263-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1064
ID ABR68798 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027271-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1065
ID ABO06614 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1066
ID ABU94031 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036155-A1.

ID ABR99159 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1067
ID ABU57043 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003027280-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1068
ID ABU85995 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1069
ID ABU82282 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1070
ID ABU87293 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1071
ID ABU83765 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1072
ID ABO08139 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003040066-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1073
ID ABU81850 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1074
ID ABU66014 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1075
ID ABR59843 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1076
ID ABU94031 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036155-A1.

PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1077
ID ABR99884 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003022296-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1078
ID ABR66554 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1079
ID ABR90972 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1080
ID ABUS8992 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, #123.
PN US2002142961-A1.
PD 03-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1081
ID ABU94399 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003017540-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1082
ID ABU79281 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1083
ID ABU86610 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032129-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1084
ID ABU86915 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032131-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1085
ID ABU94704 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032103-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1086
ID ABO04631 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032107-A1.
PD 13-FEB-2003.

Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1087
ID ABR70380 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032139-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1088
ID ABU92370 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003022187-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1089
ID ABU98545 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003022301-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1090
ID ABR65944 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036165-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1091
ID ABR64661 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027262-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1092
ID ABU59435 standard; protein; 320 AA.
DE Novel human secreted or transmembrane protein PRO836.
PN US2003027985-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1093
ID ABU79586 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032110-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1094
ID ABU92977 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036142-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1095
ID ABU95936 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003036145-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1096
ID ABU91156 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036154-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1097
ID ABU90249 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036153-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1098
ID ABO09664 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044931-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1099
ID ABO10936 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1100
ID ABR70990 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040069-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1101
ID ABU87598 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003022293-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1102
ID ABU91466 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1103
ID ABU84680 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1104
ID ABR69770 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1105
ID ABU80147 standard; protein; 320 AA.
DE Human PRO protein #113.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1106
ID ABU92201 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003017476-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1107
ID ABU93416 standard; protein; 320 AA.
DE Human PRO polypeptide #113.

PN US2003017541-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1108
ID ABO09969 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1109
ID ABO09054 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1110
ID ABU10907 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2002123463-A1.
PD 05-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1111
ID ABU10622 standard; protein; 320 AA.
DE Human secreted/transmembrane protein #113.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1112
ID ABU81659 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2002177164-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1113
ID ABU95631 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1114
ID ABU96840 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1115
ID ABR70685 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1116
ID ABO05036 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1117


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ID ABO08444 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1118
ID ABU88598 standard; protein; 320 AA.
DE Human secreted and transmembrane polypeptide PRO1100.
PN US2002197615-A1.
PD 26-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1119
ID ABO34112 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2003017981-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1120
ID ABO05651 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1121
ID ABR74040 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036135-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1122
ID ABR95632 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1123
ID ABR80929 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1124
ID ABR81234 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1125
ID ABM00930 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1126
ID ABR88532 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1127
ID ABM77353 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1128
ID ABO28837 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1129
ID ABO31582 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068725-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1130
ID ABM07999 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1131
ID ABO40479 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1132
ID ABO35904 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1133
ID ABO44043 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1134
ID ADA77978 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1135
ID ABM24838 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104539-A1.
PD 05-JUN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
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RESULT 1136
ID ABO03106 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036131-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1137
ID ABR90362 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040075-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1138
ID ABM17276 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1139
ID ABR95022 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044930-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1140
ID ABR95327 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1141
ID ABO21565 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1142
ID ABR97829 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1143
ID ABR87617 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1144
ID ABM77658 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1145
ID ABM27888 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064440-A1.

PD 03-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1146
ID ABM06169 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1147
ID ABM03675 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1148
ID ABM35126 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1149
ID ABM26363 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1150
ID ABO48145 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1151
ID ABR92887 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1152
ID ABO24648 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003065159-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1153
ID ADA37810 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003008297-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1154
ID ABM11659 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1155
ID ABM02760 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073184-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1156
ID ABM16056 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1157
ID ABO27617 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1158
ID ABM29108 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1159
ID ABM07084 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068699-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1160
ID ABM21178 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1161
ID ABM09524 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1162
ID ABO41394 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1163
ID ABO36209 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1164
ID ABO43738 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1164
ID ABO43738 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1165
ID ABM76438 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003082717-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1166
ID ABM76134 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104548-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1167
ID ABM25753 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104542-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1168
ID ABM26058 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104543-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1169
ID ADA21496 standard; protein; 320 AA.
DE Human secreted/transmembrane polypeptide PRO1100.
PN US2003054404-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1170
ID ABO03411 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036127-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1171
ID ABO02496 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040061-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1172
ID ABR90667 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036130-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1173
ID ABR73735 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1173
ID ABR73735 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1174
ID ABO16987 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054470-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1175
ID ABR94412 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044917-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1176
ID ABR75919 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044929-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1177
ID ABR71295 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059880-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1178
ID ABR93192 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064465-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1179
ID ABR93497 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054478-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1180
ID ADA10283 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, PRO1100.
PN US2003059831-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1181
ID ABR87922 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068718-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1182
ID ABO27922 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064454-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1183
ID ABO30057 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.

PN US2003064461-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1184
ID ABO33266 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068724-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1185
ID ABM04954 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068727-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1186
ID ABM08914 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068772-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1187
ID ABO36514 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068714-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1188
ID ABO35599 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068758-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1189
ID ABO39564 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1190
ID ABM10439 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1191
ID ABM11964 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1192
ID ABO52110 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049768-A1.

PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1193
ID ABO52415 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1194
ID ABO23733 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032134-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1195
ID ADA17827 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1196
ID ABR97219 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1197
ID ABR87007 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1198
ID ABM11049 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1199
ID ABM28193 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1200
ID ABO32192 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1201
ID ABM15319 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068692-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1202
ID ABM06474 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1203
ID ABM04285 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1204
ID ABM22398 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1205
ID ABM07694 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068751-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1206
ID ABO40784 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1207
ID ABM35431 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1208
ID ABM33194 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003087374-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1209
ID ABO52720 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1210
ID ABO50280 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1211

ID ABU99274 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040055-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1212
ID ABO04326 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036164-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1213
ID ABO05956 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040074-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1214
ID ABM18496 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1215
ID ADA27935 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003054359-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1216
ID ABR97524 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059885-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1217
ID ABR80624 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049740-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1218
ID ABM01235 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1219
ID ABR88837 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073169-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1220
ID ABM13489 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1221
ID ABM20873 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1222
ID ABO42004 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1223
ID ABO42614 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049751-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1224
ID ABM10134 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003067478-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1225
ID ABO38649 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1226
ID ABM32889 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1227
ID ABM22703 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003087373-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1228
ID ABM74914 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003096353-A1.
PD 22-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1229
ID ADA79770 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003073173-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1230
ID ABR96304 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.

PN US2003054458-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1231
ID ABM02455 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1232
ID ABR86397 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1233
ID ABR86702 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1234
ID ABM16666 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1235
ID ABM29718 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1236
ID ABO29142 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068693-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1237
ID ABM23923 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1238
ID ABM23313 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1239
ID ABM22093 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068742-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1240
ID ABO37734 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1241
ID ABM28498 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003082715-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1242
ID ABM28803 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003082716-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1243
ID ABM66447 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068737-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1244
ID ABM75829 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104547-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1245
ID ABM34109 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1246
ID ABM34414 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1247
ID ABO20345 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032125-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1248
ID ABO21260 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054454-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1249
ID ABO22175 standard; protein; 320 AA.


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DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1250
ID ABR2283 standard; protein; 320 AA.
DE R. oryzae LDH protein.
PN WO2003049525-A2.
PD 19-JUN-2003.
PA (CRGI ) CARGILL DOW POLYMERS LLC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1251
ID ABR96609 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226..
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1252
ID ADA94515 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003059832-A1.
PD 27-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1253
ID ABR85787 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1254
ID ABR99769 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1255
ID ABM00320 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1256
ID ABM00625 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1257
ID ABO29752 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068700-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1258
ID ABM23618 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068736-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1259
ID ABM29413 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068679-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1260
ID ABO38344 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068767-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1261
ID ABO45644 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003073182-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1262
ID ABM20568 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1263
ID ADA81497 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1264
ID ABO16682 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003027276-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1265
ID ABO18308 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044920-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1266
ID ABO22735 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003027265-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1267
ID ABO23040 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1268
ID ABR92582 standard; protein; 320 AA.
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Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1287
ID ABO50585 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1288
ID ABR79709 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040059-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1289
ID ABM16971 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1290
ID ABO18003 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044918-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1291
ID ABO20955 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032132-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1292
ID ABR96914 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1293
ID ADA38740 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003059780-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1294
ID ABM12269 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1295
ID ABM16361 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1296
ID ABM24228 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064441-A1.

PD 03-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1297
ID ABM14709 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068696-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1298
ID ABM04590 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1299
ID ABM06779 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1300
ID ABM09219 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073174-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1301
ID ABO39259 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068775-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1302
ID ABM75524 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1303
ID ABM25448 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104541-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1304
ID ABM19958 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1305
ID ABO46864 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1306
ID ABO46864 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1306
ID ABO47169 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1307
ID ADA83295 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1308
ID ABR71600 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032133-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1309
ID ABR72210 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032136-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1310
ID ABR98549 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036129-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1311
ID ABO06919 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040053-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1312
ID ABR84872 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040057-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1313
ID ABR73430 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054467-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1314
ID ABR76524 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US200304932-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1315
ID ABR73125 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027270-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1316
ID ABM18191 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1317
ID ABO20650 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032126-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1318
ID ABO25393 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1319
ID ABO25698 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1320
ID ABR94107 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059879-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1321
ID ADA92861 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003060407-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1322
ID ABR80014 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049738-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1323
ID ABM11354 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064469-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1324
ID ABO32961 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003064453-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1325
ID ABO30667 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064466-A1.

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PD 03-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1326
ID ABO30972 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064468-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1327
ID ABM27278 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068760-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1328
ID ABM30023 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1329
ID ABM05559 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1330
ID ABM15624 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068698-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1331
ID ABM08609 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1332
ID ABO42309 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049748-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1333
ID ABO38039 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068765-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1334
ID ABO45949 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049754-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1335
ID ABM66752 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1336
ID ADB20338 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003082767-A1.
PD 01-MAY-2003.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1337
ID ABM19653 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1338
ID ABO49365 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1339
ID ABO49670 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1340
ID ADA78590 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1341
ID ABR88227 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1342
ID ABM26973 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1343
ID ABM03370 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. 1.4%; Score 7; DB 6; Length 320;
Query Match
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1344
ID ABO39869 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1345
ID ABO49975 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1346
ID ABO50890 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1347
ID ABO5346 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036126-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1348
ID ABR74650 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044924-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1349
ID ABR77129 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044927-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1350
ID ABM17886 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040072-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1351
ID ABR95937 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040073-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1352
ID ABO21870 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1353
ID ABO20040 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032124-A1.
PD 13-FEB-2003.

Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1354
ID ABO24343 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1355
ID ABR86092 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1356
ID ABM10744 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1357
ID ABM76743 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1358
ID ABR89447 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073170-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1359
ID ABM12574 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1360
ID ABM05864 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1361
ID ABO34989 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1362
ID ABM03065 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1363
ID ABO20040 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032124-A1.
PD 13-FEB-2003.

RESULT 1363
ID ABM19043 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1364
ID ABM19348 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104551-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1365
ID ABO46559 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1366
ID ABO49060 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1367
ID ABR69103 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027273-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1368
ID ABR89142 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036119-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1369
ID ABR72515 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036120-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1370
ID ABR74345 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1371
ID ABO18613 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044921-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1372
ID ABR80319 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049739-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1373
ID ABM01540 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1374
ID ABM02150 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1375
ID ABR87312 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068687-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1376
ID ABM12879 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073186-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1377
ID ABM30633 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064443-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1378
ID ABM24533 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064444-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1379
ID ABO29447 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068697-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1380
ID ABO31277 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068710-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1381
ID ABM14404 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068686-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1382
ID ABM09829 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073178-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1383
ID ABO38954 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1384
ID ABM34719 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104538-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1385
ID ABO51195 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049781-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1386
ID ABO04021 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036158-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1387
ID ABO10491 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003036151-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1388
ID ABO53198 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003044806-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1389
ID ABR77734 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040067-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1390
ID ABR78944 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054456-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1391
ID ABO24038 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054482-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1392
ID ABR93802 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054457-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1393
ID ABM01845 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1394
ID ABM78268 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049764-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1395
ID ABR90057 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073177-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1396
ID ADA22422 standard; protein; 320 AA.
DE Human secreted/transmembrane polypeptide PRO1100.
PN US2003040473-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1397
ID ABM27583 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064442-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1398
ID ABM13184 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064450-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1399
ID ABO31887 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068731-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1400
ID ABM14099 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068683-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1401
ID ABM08304 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068754-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1402
ID ABO40174 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068681-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1403
ID ABM74609 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1404
ID ABM33804 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003096358-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1405
ID ABM20263 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104556-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1406
ID ABO48755 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049756-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1407
ID ABO22568 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003017982-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1408
ID ABR72820 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036122-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1409
ID ABO15462 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1410
ID ABR85177 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040065-A1.

PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1411
ID ABO15157 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044919-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1412
ID ABO17292 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040077-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1413
ID ABM17581 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044928-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1414
ID ADA06588 standard; protein; 320 AA.
DE Human secreted/transmembrane PRO polypeptide #93.
PN US2003049638-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1415
ID ADA39281 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003059782-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1416
ID ABR85482 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049746-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1417
ID ABM77048 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054464-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1418
ID ABO28227 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064459-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1419
ID ABM23008 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068757-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1420
ID ABM30328 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.

PN US2003068723-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1421
ID ABM21788 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068741-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1422
ID ABM21483 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068744-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1423
ID ABM15014 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068766-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1424
ID ABO41089 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068694-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1425
ID ABO36819 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068715-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1426
ID ABO37429 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068726-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1427
ID ABM75219 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104544-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1428
ID ABM33499 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003096357-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1429
ID ABO46254 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049760-A1.

PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1430
ID ADA82661 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049755-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1431
ID ADB96307 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003054403-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1432
ID ABM31853 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068680-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1433
ID ABM31243 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068762-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1434
ID ADB85969 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1435
ID ABM32158 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1436
ID ABM32463 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068713-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1437
ID ABM31548 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068761-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1438
ID ABM30938 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1439
ID ABO46254 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049760-A1.

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1439
ID ADC57779 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003027754-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1440
ID ADC55143 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003045463-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1441
ID ADC12010 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003049681-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1442
ID ADC56432 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003064375-A1.
PD 03-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1443
ID ADC07487 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003068647-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1444
ID ADC11477 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003069403-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1445
ID ADC14599 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003082546-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1446
ID ADD08131 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003068623-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1447
ID ADC81956 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003083461-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1448
ID ADD07598 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2002193299-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1449

ID ADC82489 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003059833-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1450
ID ADD05699 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003087376-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1451
ID ADD08669 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003073090-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1452
ID ADD06918 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2002193300-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1453
ID ADC83165 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003059783-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1454
ID ADD55272 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003077593-A1.
PD 24-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1455
ID ADD56230 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003077594-A1.
PD 24-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1456
ID ADD54668 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2002132253-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1457
ID ADE26822 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003087304-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1458
ID ADD89062 standard; protein; 320 AA.
DE TAT249.
PN WO2003057160-A2.
PD 17-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

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RESULT 1459
ID ADE26289 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003087305-A1.
PD 08-MAY-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1460
ID ADF67226 standard; protein; 320 AA.
DE Human PRO1100 amino acid sequence SEQ ID NO:299.
PN US2002198148-A1.
PD 26-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1461
ID ADG02694 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1462
ID ADG01401 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1463
ID ADF95576 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1464
ID ADG12391 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003207392-A1.
PD 06-NOV-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1465
ID ADH09051 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1466
ID ADI35480 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003050457-A1.
PD 13-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1467
ID ADH99972 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003049682-A1.
PD 13-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1468
ID ADL32832 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003207396-A1.
PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1469
ID ADM30366 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1470
ID ADN38774 standard; protein; 320 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:92.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1471
ID ADE74363 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003211572-A1.
PD 13-NOV-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 320;
RESULT 1472
ID ADE74975 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003211574-A1.
PD 13-NOV-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 320;
RESULT 1473
ID ADF35425 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2003194760-A1.
PD 16-OCT-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 320;
RESULT 1474
ID ADG11675 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2003228655-A1.
PD 11-DEC-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 320;
RESULT 1475
ID ADF96188 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003215909-A1.
PD 20-NOV-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 320;
RESULT 1476
ID ADG04459 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 320;
RESULT 1477
ID ADG00619 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 320;
RESULT 1478
ID ADG82875 standard; protein; 320 AA.
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DE Human PRO polypeptide #113.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1479
ID ADH26156 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1480
ID ADH13239 standard; protein; 320 AA.
DE Human malignant neoplasia-related protein SeqID88.
PN EP1365034-A2.
PD 26-NOV-2003.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1481
ID ADH19545 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003228656-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1482
ID ADH33125 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1483
ID ADH21038 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003224358-A1.
PD 04-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
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RESULT 1484
ID ADH20078 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003219856-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1485
ID ADJ54864 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1486
ID ADJ64635 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1487
ID ADM31531 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2004048334-A1.

PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1488
ID ADM36578 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1489
ID ADM40383 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1490
ID ADN37991 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1491
ID ABO70570 standard; protein; 322 AA.
DE Pseudomonas aeruginosa polypeptide #2745.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 322;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1492
ID AAG07631 standard; protein; 323 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 4857.
PN EP1033405-A2.
PD 06-SEP-2000.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 3; Length 323;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1493
ID AAG36807 standard; protein; 323 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 45159.
PN EP1033405-A2.
PD 06-SEP-2000.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 3; Length 323;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1494
ID ABB93042 standard; protein; 323 AA.
DE Herbicidally active polypeptide SEQ ID NO 2253.
PN WO200210210-A2.
PD 07-FEB-2002.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 5; Length 323;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1495
ID AAG36806 standard; protein; 324 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 45158.
PN EP1033405-A2.
PD 06-SEP-2000.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 3; Length 324;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1496
ID AAG07630 standard; protein; 324 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 4856.
PN EP1033405-A2.
PD 06-SEP-2000.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 3; Length 324;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1497

ID ABG06005 standard; protein; 326 AA.
DE Novel human diagnostic protein #5996.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 4; Length 326;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1498
ID ADJ49901 standard; protein; 329 AA.
DE Oil-associated gene related protein #1401.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A.
Query Match 1.4%; Score 7; DB 8; Length 329;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
RESULT 1499
ID ADJ50379 standard; protein; 329 AA.
DE Oil-associated gene related protein #1879.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A.
Query Match 1.4%; Score 7; DB 8; Length 329;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
RESULT 1500
ID ADJ50361 standard; protein; 329 AA.
DE Oil-associated gene related protein #1861.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A.
Query Match 1.4%; Score 7; DB 8; Length 329;
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OM protein - protein search, using sw model

Run on: February 2, 2005, 04:20:35 ; Search time 103 Seconds
(without alignments)
1778.386 Million cell updates/sec

Perfect score: 507
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Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 1608061 seqs, 361289386 residues

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Post-processing: Listing first 1500 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	507	100.0	507	9	US-09-963-290-2
8	507	100.0	507	14	US-10-036-160-57
13	507	100.0	507	15	US-10-275-107-68
14	507	100.0	507	17	US-10-884-091-57
15	492	97.0	508	9	US-09-731-872-242
16	492	97.0	508	10	US-09-948-783-139
17	492	97.0	508	10	US-09-876-997-242
18	492	97.0	509	10	US-09-892-877-137
19	429	84.6	501	9	US-09-791-378-674
20	429	84.6	501	10	US-09-791-393-2
21	429	84.6	501	10	US-09-791-389-2
22	429	84.6	501	11	US-09-791-377-674
23	235	46.4	508	14	US-10-369-022-54
24	110	21.7	133	15	US-10-296-115-1427
Sequence 2, Appli					
Sequence 57, Appl					
Sequence 68, Appl					
Sequence 57, Appl					
Sequence 242, App					
Sequence 139, App					
Sequence 242, App					
Sequence 137, App					
Sequence 674, App					
Sequence 2, Appli					
Sequence 2, Appli					
Sequence 674, App					
Sequence 54, Appl					
Sequence 1427, Ap					

25	100	19.7	316	15	US-10-264-237-2057	Sequence 2057, Ap
26	15	3.0	15	9	US-09-791-378-199	Sequence 199, App
27	15	3.0	15	9	US-09-791-378-657	Sequence 657, App
28	15	3.0	15	10	US-09-791-393-297	Sequence 297, App
29	15	3.0	15	10	US-09-791-389-297	Sequence 297, App
30	15	3.0	15	11	US-09-791-377-199	Sequence 199, App
31	15	3.0	15	11	US-09-791-377-657	Sequence 657, App
32	14	2.8	14	9	US-09-791-378-201	Sequence 201, App
33	14	2.8	14	9	US-09-791-378-665	Sequence 665, App
34	14	2.8	14	11	US-09-791-377-201	Sequence 201, App
35	14	2.8	14	11	US-09-791-377-665	Sequence 665, App
36	11	2.2	11	9	US-09-791-378-200	Sequence 200, App
37	11	2.2	11	9	US-09-791-378-202	Sequence 202, App
38	11	2.2	11	9	US-09-791-378-206	Sequence 206, App
39	11	2.2	11	11	US-09-791-377-200	Sequence 200, App
40	11	2.2	11	11	US-09-791-377-202	Sequence 202, App
41	11	2.2	11	11	US-09-791-377-206	Sequence 206, App
42	10	2.0	10	9	US-09-791-378-203	Sequence 203, App
43	10	2.0	10	9	US-09-791-378-667	Sequence 667, App
44	10	2.0	10	10	US-09-791-393-308	Sequence 308, App
45	10	2.0	10	10	US-09-791-389-308	Sequence 308, App
46	10	2.0	10	11	US-09-791-377-203	Sequence 203, App
47	10	2.0	10	11	US-09-791-377-667	Sequence 667, App
48	9	1.8	9	9	US-09-791-378-204	Sequence 204, App
49	9	1.8	9	11	US-09-791-377-204	Sequence 204, App
50	9	1.8	150	14	US-10-243-552-646	Sequence 646, App
98	9	1.8	194	14	US-10-219-065-32	Sequence 32, Appl
155	9	1.8	203	15	US-10-138-588-92	Sequence 92, Appl
156	9	1.8	237	17	US-10-726-699-65	Sequence 65, Appl
157	9	1.8	237	17	US-10-726-699-85	Sequence 85, Appl
158	9	1.8	286	14	US-10-073-885-78	Sequence 78, Appl
159	9	1.8	293	9	US-09-764-864-920	Sequence 920, App
160	9	1.8	308	15	US-10-425-114-64882	Sequence 64882, A
161	9	1.8	475	14	US-10-220-381-18	Sequence 18, Appl
162	9	1.8	475	15	US-10-275-107-70	Sequence 70, Appl
163	9	1.8	476	9	US-09-925-301-1397	Sequence 1397, Ap
164	9	1.8	476	14	US-10-073-885-103	Sequence 103, App
165	9	1.8	608	17	US-10-425-115-232058	Sequence 232058,
166	8	1.6	8	9	US-09-791-378-205	Sequence 205, App
167	8	1.6	8	9	US-09-791-378-207	Sequence 207, App
168	8	1.6	8	9	US-09-791-378-208	Sequence 208, App
169	8	1.6	8	10	US-09-791-393-298	Sequence 298, App
170	8	1.6	8	10	US-09-791-389-298	Sequence 298, App
171	8	1.6	8	11	US-09-791-377-205	Sequence 205, App
172	8	1.6	8	11	US-09-791-377-207	Sequence 207, App
173	8	1.6	8	11	US-09-791-377-208	Sequence 208, App
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187	8	1.6	175	16	US-10-437-963-131258	Sequence 131258,
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189	8	1.6	187	17	US-10-425-115-203229	Sequence 203229,
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191	8	1.6	203	17	US-10-425-115-249894	Sequence 249894,
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193	8	1.6	209	17	US-10-739-930-5964	Sequence 5964, Ap
194	8	1.6	229	15	US-10-425-114-51019	Sequence 51019, A
195	8	1.6	234	15	US-10-282-122A-68549	Sequence 68549, A
196	8	1.6	237	17	US-10-425-115-193163	Sequence 193163,
197	8	1.6	239	15	US-10-425-114-63663	Sequence 63663, A
198	8	1.6	239	15	US-10-425-114-65677	Sequence 65677, A
199	8	1.6	240	16	US-10-437-963-144973	Sequence 144973, A
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203	8	1.6	273	14	US-10-346-190-86	Sequence 86, Appl	276	7	1.4	79	14	US-10-178-213-468	Sequence 468, App
204	8	1.6	273	15	US-10-425-114-55081	Sequence 55081, A	277	7	1.4	79	16	US-10-767-701-46239	Sequence 46239, A
205	8	1.6	274	16	US-10-437-963-199008	Sequence 199008,	278	7	1.4	79	16	US-10-767-701-46240	Sequence 46240, A
206	8	1.6	277	14	US-10-304-630-34	Sequence 34, Appl	279	7	1.4	79	17	US-10-425-115-200288	Sequence 200288,
207	8	1.6	285	16	US-10-437-963-153979	Sequence 153979,	280	7	1.4	79	17	US-10-425-115-200299	Sequence 200299,
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210	8	1.6	317	14	US-10-301-533-51	Sequence 51, Appl	283	7	1.4	82	14	US-10-029-386-29385	Sequence 29385, A
211	8	1.6	317	15	US-10-282-122A-74871	Sequence 74871, A	284	7	1.4	82	15	US-10-424-599-218055	Sequence 218055,
212	8	1.6	317	15	US-10-282-122A-75433	Sequence 75433, A	285	7	1.4	82	16	US-10-437-963-112842	Sequence 112842,
213	8	1.6	327	14	US-10-301-533-8	Sequence 8, Appli	286	7	1.4	82	16	US-10-437-963-162080	Sequence 162080,
214	8	1.6	340	14	US-10-301-533-4	Sequence 4, Appli	287	7	1.4	83	16	US-10-437-963-193058	Sequence 193058,
215	8	1.6	340	14	US-10-301-533-10	Sequence 10, Appl	288	7	1.4	84	17	US-10-425-115-233867	Sequence 233867,
216	8	1.6	340	16	US-10-437-963-139474	Sequence 139474,	289	7	1.4	86	15	US-10-424-599-258080	Sequence 258080,
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218	8	1.6	373	16	US-10-437-963-149274	Sequence 149274,	291	7	1.4	87	17	US-10-739-930-9932	Sequence 9932, Ap
219	8	1.6	377	16	US-10-437-963-189528	Sequence 189528,	292	7	1.4	87	17	US-10-474-691-81	Sequence 81, Appl
220	8	1.6	384	15	US-10-365-620-44	Sequence 44, Appl	293	7	1.4	88	15	US-10-424-599-143825	Sequence 143825,
221	8	1.6	418	16	US-10-437-963-114991	Sequence 114991,	294	7	1.4	89	17	US-10-425-115-186750	Sequence 186750,
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223	8	1.6	463	14	US-10-369-493-675	Sequence 675, App	296	7	1.4	93	16	US-10-425-115-279938	Sequence 279938,
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225	8	1.6	516	14	US-10-369-493-12366	Sequence 12366, A	298	7	1.4	94	15	US-10-425-115-368892	Sequence 368892,
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232	8	1.6	768	16	US-10-437-963-118770	Sequence 118770,	305	7	1.4	97	16	US-10-398-932-38	Sequence 38, Appl
233	8	1.6	776	16	US-10-437-963-115826	Sequence 115826,	306	7	1.4	97	17	US-10-468-356-394	Sequence 394, App
234	8	1.6	782	15	US-10-258-951-57	Sequence 57, Appl	307	7	1.4	98	15	US-10-425-114-62072	Sequence 62072, A
235	8	1.6	844	15	US-10-258-951-56	Sequence 56, Appl	308	7	1.4	98	16	US-10-437-963-136302	Sequence 136302,
236	8	1.6	855	16	US-10-437-963-160767	Sequence 56, Appl	309	7	1.4	98	17	US-10-425-115-185551	Sequence 185551,
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238	8	1.6	881	15	US-10-085-198-14	Sequence 347, App	311	7	1.4	100	17	US-09-950-933A-40	Sequence 40, Appl
239	8	1.6	906	16	US-10-408-765A-2342	Sequence 14, Appl	312	7	1.4	101	17	US-10-425-115-359154	Sequence 359154,
240	8	1.6	1194	14	US-10-225-567A-170	Sequence 2342, Ap	313	7	1.4	101	14	US-10-106-698-5158	Sequence 5158, Ap
241	8	1.6	1194	17	US-10-722-357-14	Sequence 170, App	314	7	1.4	101	15	US-10-630-590-157	Sequence 157, App
242	8	1.6	1356	15	US-10-440-464-101	Sequence 14, Appl	315	7	1.4	101	17	US-10-789-102-256	Sequence 256, App
243	7	1.4	15	14	US-10-161-791-428	Sequence 101, App	316	7	1.4	102	17	US-10-425-115-322176	Sequence 322176,
244	7	1.4	15	14	US-10-161-791-428	Sequence 428, App	317	7	1.4	103	16	US-10-437-963-131026	Sequence 131026,
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258	6	1.2	81	3	US-08-858-207A-336	Sequence 336, App	331	116	4	US-09-270-767-32230	Sequence 32230, A
259	6	1.2	81	4	US-09-489-847-325	Sequence 325, App	332	116	4	US-09-270-767-47447	Sequence 47447, A
260	6	1.2	81	4	US-09-583-110-5024	Sequence 5024, Ap	333	118	4	US-09-198-452A-865	Sequence 865, App
261	6	1.2	81	4	US-09-248-796A-25023	Sequence 25023, A	334	118	4	US-09-270-767-37365	Sequence 37365, A
262	6	1.2	81	4	US-09-248-796A-27775	Sequence 27775, A	335	118	4	US-09-270-767-52582	Sequence 52582, A
263	6	1.2	82	4	US-09-489-847-234	Sequence 234, App	336	118	4	US-09-248-796A-21734	Sequence 21734, A
264	6	1.2	83	4	US-09-248-796A-23865	Sequence 23865, A	337	119	4	US-09-270-767-39144	Sequence 39144, A
265	6	1.2	85	4	US-09-732-210-1472	Sequence 1472, Ap	338	119	4	US-09-270-767-54361	Sequence 54361, A
266	6	1.2	90	4	US-09-198-452A-1151	Sequence 1151, Ap	339	121	4	US-09-270-767-35492	Sequence 35492, A
267	6	1.2	90	4	US-09-248-796A-21462	Sequence 21462, A	340	121	4	US-09-270-767-50709	Sequence 50709, A
268	6	1.2	90	4	US-09-248-796A-27728	Sequence 27728, A	341	121	4	US-09-513-999C-7874	Sequence 7874, Ap
269	6	1.2	91	4	US-09-270-767-57640	Sequence 57640, A	342	123	4	US-09-673-395A-596	Sequence 596, App
270	6	1.2	92	4	US-09-205-258-483	Sequence 483, App	343	123	4	US-09-248-796A-17057	Sequence 17057, A
271	6	1.2	93	4	US-09-252-991A-28273	Sequence 28273, A	344	124	4	US-09-248-796A-27855	Sequence 27855, A
272	6	1.2	93	4	US-09-248-796A-22611	Sequence 22611, A	345	124	4	US-09-513-999C-5699	Sequence 5699, Ap
273	6	1.2	95	4	US-09-482-273-234	Sequence 234, App	346	125	4	US-09-489-039A-7542	Sequence 7542, Ap
274	6	1.2	96	4	US-09-621-976-7065	Sequence 7065, Ap	347	125	4	US-09-513-999C-4542	Sequence 4542, Ap
275	6	1.2	96	4	US-09-270-767-43627	Sequence 43627, A	348	126	4	US-09-134-000C-3998	Sequence 3998, Ap
276	6	1.2	97	2	US-08-403-852D-31	Sequence 31, Appl	349	126	4	US-10-101-464A-747	Sequence 747, App
277	6	1.2	97	2	US-09-010-928B-21	Sequence 21, Appl	350	127	3	US-09-134-001C-3983	Sequence 3983, Ap
278	6	1.2	97	3	US-08-510-646B-32	Sequence 32, Appl	351	129	4	US-09-328-352-5196	Sequence 5196, Ap
279	6	1.2	97	3	US-09-231-818-31	Sequence 31, Appl	352	129	4	US-09-489-039A-14190	Sequence 14190, A
280	6	1.2	97	4	US-09-252-991A-28409	Sequence 28409, A	353	129	4	US-09-134-000C-3959	Sequence 3959, Ap
281	6	1.2	97	4	US-09-635-359B-31	Sequence 31, Appl	354	129	4	US-09-710-279-904	Sequence 904, App
282	6	1.2	98	4	US-09-621-976-4582	Sequence 4582, Ap	355	131	4	US-09-311-021-44	Sequence 44, Appl
283	6	1.2	98	4	US-09-513-999C-5484	Sequence 5484, Ap	356	133	4	US-09-252-991A-32224	Sequence 32224, A
284	6	1.2	99	4	US-09-513-999C-7700	Sequence 7700, Ap	357	133	4	US-09-270-767-38030	Sequence 38030, A
285	6	1.2	100	3	US-08-476-376-2	Sequence 2, Appli	358	133	4	US-09-270-767-53247	Sequence 53247, A
286	6	1.2	100	4	US-09-312-283C-423	Sequence 423, App	359	134	4	US-09-252-991A-29058	Sequence 29058, A
287	6	1.2	100	4	US-09-248-796A-21060	Sequence 21060, A	360	134	4	US-09-270-767-35095	Sequence 35095, A
288	6	1.2	100	4	US-09-248-796A-25030	Sequence 25030, A	361	134	4	US-09-270-767-50312	Sequence 50312, A
289	6	1.2	100	4	US-09-513-999C-4314	Sequence 4314, Ap	362	135	3	US-09-134-001C-3069	Sequence 3069, Ap
290	6	1.2	101	4	US-09-489-039A-8406	Sequence 8406, Ap	363	135	4	US-09-252-991A-24160	Sequence 24160, A
291	6	1.2	101	4	US-09-248-796A-27521	Sequence 27521, A	364	135	4	US-09-252-991A-28251	Sequence 28251, A
292	6	1.2	102	4	US-09-489-039A-13397	Sequence 13397, A	365	135	4	US-09-328-352-5095	Sequence 5095, Ap
293	6	1.2	103	3	US-09-134-001C-3738	Sequence 3738, Ap	366	135	4	US-09-107-532A-6535	Sequence 6535, Ap
294	6	1.2	103	4	US-09-585-173B-26	Sequence 26, Appl	367	135	4	US-09-489-039A-7919	Sequence 7919, Ap
295	6	1.2	103	4	US-09-248-796A-26865	Sequence 26865, A	368	136	4	US-09-270-767-60596	Sequence 60596, A
296	6	1.2	104	4	US-09-732-210-1232	Sequence 1232, Ap	369	136	4	US-09-248-796A-24200	Sequence 24200, A
297	6	1.2	105	4	US-09-270-767-57364	Sequence 57364, A	370	137	4	US-09-205-258-310	Sequence 310, App
298	6	1.2	105	4	US-09-248-796A-27111	Sequence 27111, A	371	137	4	US-09-489-039A-13167	Sequence 13167, A
299	6	1.2	107	4	US-09-107-532A-5805	Sequence 5805, Ap	372	137	4	US-09-270-767-38397	Sequence 38397, A
300	6	1.2	108	4	US-09-252-991A-29104	Sequence 29104, A	373	137	4	US-09-270-767-53614	Sequence 53614, A
301	6	1.2	108	4	US-09-513-999C-7388	Sequence 7388, Ap	374	137	4	US-09-248-796A-24602	Sequence 24602, A
302	6	1.2	111	4	US-09-583-110-4018	Sequence 4018, Ap	375	138	4	US-09-328-352-7972	Sequence 7972, Ap
303	6	1.2	111	4	US-09-270-767-61575	Sequence 61575, A	376	138	4	US-09-270-767-32264	Sequence 32264, A
304	6	1.2	112	4	US-09-322-409-61	Sequence 61, Appl	377	138	4	US-09-270-767-59827	Sequence 59827, A
305	6	1.2	112	4	US-09-451-527-61	Sequence 61, Appl	378	139	3	US-08-444-818-174	Sequence 174, App
306	6	1.2	112	4	US-09-583-110-3506	Sequence 3506, Ap	379	139	4	US-09-252-991A-33141	Sequence 33141, A
307	6	1.2	112	4	US-09-270-767-36465	Sequence 36465, A	380	139	4	US-09-489-039A-10339	Sequence 10339, A
308	6	1.2	112	4	US-09-270-767-51682	Sequence 51682, A	381	140	3	US-09-196-388-2	Sequence 2, Appli
309	6	1.2	113	4	US-08-816-772-9	Sequence 9, Appli	382	140	4	US-09-252-991A-22937	Sequence 22937, A
310	6	1.2	113	4	US-09-252-991A-28659	Sequence 28659, A	383	140	4	US-09-489-039A-7891	Sequence 7891, Ap
311	6	1.2	113	4	US-09-107-532A-5834	Sequence 5834, Ap	384	140	4	US-09-583-110-3906	Sequence 3906, Ap
312	6	1.2	113	4	US-09-489-039A-9769	Sequence 9769, Ap	385	140	4	US-09-270-767-37585	Sequence 37585, A
313	6	1.2	113	4	US-09-621-976-5972	Sequence 5972, Ap	386	140	4	US-09-270-767-52802	Sequence 52802, A
314	6	1.2	113	4	US-09-270-767-45116	Sequence 45116, A	387	141	1	US-08-470-179-22	Sequence 22, Appli
315	6	1.2	113	4	US-09-248-796A-14523	Sequence 14523, A	388	141	4	US-09-270-767-35564	Sequence 35564, A
316	6	1.2	113	4	US-09-248-796A-23989	Sequence 23989, A	389	141	4	US-09-270-767-39932	Sequence 39932, A
317	6	1.2	114	1	US-08-352-324A-3	Sequence 3, Appli	390	141	4	US-09-270-767-42354	Sequence 42354, A
318	6	1.2	114	2	US-08-862-607-3	Sequence 3, Appli	391	141	4	US-09-270-767-50781	Sequence 50781, A
319	6	1.2	114	2	US-08-468-819-4	Sequence 4, Appli	392	141	4	US-09-270-767-55149	Sequence 55149, A

393	6	1.2	142	4	US-09-328-352-4320	Sequence 4320, Ap	466	6	1.2	172	4	US-09-107-532A-6560	Sequence 6560, Ap
394	6	1.2	142	4	US-09-270-767-38443	Sequence 38443, A	467	6	1.2	172	4	US-09-079-030-117	Sequence 117, App
395	6	1.2	142	4	US-09-270-767-48486	Sequence 48486, A	468	6	1.2	172	4	US-09-248-796A-22984	Sequence 22984, A
396	6	1.2	142	4	US-09-270-767-53660	Sequence 53660, A	469	6	1.2	172	4	US-09-513-999C-7944	Sequence 7944, Ap
397	6	1.2	143	4	US-09-134-000C-6774	Sequence 6774, Ap	470	6	1.2	173	4	US-09-252-991A-25659	Sequence 25659, A
398	6	1.2	143	4	US-09-621-976-4949	Sequence 4949, Ap	471	6	1.2	174	4	US-09-107-532A-4715	Sequence 4715, Ap
399	6	1.2	143	4	US-09-270-767-34144	Sequence 34144, A	472	6	1.2	174	4	US-09-248-796A-23377	Sequence 23377, A
400	6	1.2	143	4	US-09-270-767-38818	Sequence 38818, A	473	6	1.2	175	4	US-09-270-767-43302	Sequence 43302, A
401	6	1.2	143	4	US-09-270-767-49361	Sequence 49361, A	474	6	1.2	175	4	US-09-869-388-8	Sequence 8, Appli
402	6	1.2	143	4	US-09-270-767-54035	Sequence 54035, A	475	6	1.2	177	3	US-09-247-155-164	Sequence 164, App
403	6	1.2	144	4	US-09-393-634-66	Sequence 66, Appl	476	6	1.2	178	3	US-08-686-968C-8	Sequence 8, Appli
404	6	1.2	145	4	US-09-252-991A-22630	Sequence 22630, A	477	6	1.2	178	3	US-08-478-316-26	Sequence 26, Appl
405	6	1.2	145	4	US-09-270-767-42404	Sequence 42404, A	478	6	1.2	178	3	US-08-478-316-29	Sequence 29, Appl
406	6	1.2	147	4	US-09-328-352-7654	Sequence 7654, Ap	479	6	1.2	178	3	US-08-478-316-30	Sequence 30, Appl
407	6	1.2	149	4	US-09-270-767-39723	Sequence 39723, A	480	6	1.2	178	3	US-09-113-750A-39	Sequence 39, Appl
408	6	1.2	149	4	US-09-270-767-54940	Sequence 54940, A	481	6	1.2	178	3	US-09-019-793A-26	Sequence 26, Appl
409	6	1.2	149	4	US-10-101-464A-754	Sequence 754, App	482	6	1.2	178	3	US-09-019-793A-29	Sequence 29, Appl
410	6	1.2	150	3	US-09-134-001C-4559	Sequence 4559, Ap	483	6	1.2	178	3	US-09-019-793A-30	Sequence 30, Appl
411	6	1.2	151	2	US-08-620-694A-8	Sequence 8, Appli	484	6	1.2	178	4	US-09-601-326-26	Sequence 26, Appl
412	6	1.2	151	3	US-09-034-810-6	Sequence 6, Appli	485	6	1.2	178	4	US-09-601-326-29	Sequence 29, Appl
413	6	1.2	151	3	US-09-022-255-8	Sequence 8, Appli	486	6	1.2	178	4	US-09-601-326-30	Sequence 30, Appl
414	6	1.2	151	3	US-09-022-696-8	Sequence 8, Appli	487	6	1.2	178	4	US-09-852-100B-4	Sequence 4, Appli
415	6	1.2	151	3	US-08-685-239-6	Sequence 6, Appli	488	6	1.2	179	4	US-09-252-991A-32120	Sequence 32120, A
416	6	1.2	151	3	US-09-022-253-8	Sequence 8, Appli	489	6	1.2	180	4	US-09-583-110-4398	Sequence 4398, Ap
417	6	1.2	151	3	US-09-022-260-8	Sequence 8, Appli	490	6	1.2	180	4	US-09-270-767-42872	Sequence 42872, A
418	6	1.2	151	3	US-09-022-259-8	Sequence 8, Appli	491	6	1.2	180	4	US-09-513-999C-8022	Sequence 8022, Ap
419	6	1.2	151	3	US-09-022-257-8	Sequence 8, Appli	492	6	1.2	181	4	US-09-270-767-60700	Sequence 60700, A
420	6	1.2	151	3	US-08-432-994A-4	Sequence 4, Appli	493	6	1.2	182	4	US-09-270-767-42316	Sequence 42316, A
421	6	1.2	151	4	US-09-231-788-14	Sequence 14, Appl	494	6	1.2	183	4	US-09-252-991A-26190	Sequence 26190, A
422	6	1.2	151	4	US-08-250-846-4	Sequence 4, Appli	495	6	1.2	184	4	US-09-543-681A-4549	Sequence 4549, Ap
423	6	1.2	151	4	US-09-480-297A-34	Sequence 34, Appl	496	6	1.2	184	4	US-09-248-796A-15913	Sequence 15913, A
424	6	1.2	151	4	US-09-621-976-3912	Sequence 3912, Ap	497	6	1.2	187	4	US-09-248-796A-16010	Sequence 16010, A
425	6	1.2	151	4	US-09-549-679-8	Sequence 8, Appli	498	6	1.2	188	4	US-09-252-991A-20399	Sequence 20399, A
426	6	1.2	151	4	US-09-929-612A-4	Sequence 4, Appli	499	6	1.2	188	4	US-09-252-991A-24789	Sequence 24789, A
427	6	1.2	152	4	US-09-252-991A-20073	Sequence 20073, A	500	6	1.2	188	4	US-09-513-999C-5480	Sequence 5480, Ap
428	6	1.2	152	4	US-09-252-991A-24730	Sequence 24730, A	501	6	1.2	190	4	US-09-205-258-423	Sequence 423, App
429	6	1.2	152	4	US-09-270-767-41347	Sequence 41347, A	502	6	1.2	190	4	US-10-140-002-158	Sequence 158, App
430	6	1.2	152	4	US-09-270-767-56563	Sequence 56563, A	503	6	1.2	191	4	US-09-252-991A-32028	Sequence 32028, A
431	6	1.2	152	4	US-09-513-999C-5230	Sequence 5230, Ap	504	6	1.2	192	2	US-08-609-046A-6	Sequence 6, Appli
432	6	1.2	153	4	US-09-266-225D-4	Sequence 4, Appli	505	6	1.2	192	3	US-09-158-477-6	Sequence 6, Appli
433	6	1.2	153	4	US-09-270-767-40771	Sequence 40771, A	506	6	1.2	193	4	US-09-252-991A-17828	Sequence 17828, A
434	6	1.2	153	4	US-09-270-767-55987	Sequence 55987, A	507	6	1.2	193	4	US-09-270-767-48685	Sequence 48685, A
435	6	1.2	154	4	US-09-248-796A-25445	Sequence 25445, A	508	6	1.2	194	4	US-09-252-991A-22654	Sequence 22654, A
436	6	1.2	155	4	US-09-464-535-6	Sequence 6, Appli	509	6	1.2	194	4	US-09-252-991A-25610	Sequence 25610, A
437	6	1.2	155	4	US-09-252-991A-21643	Sequence 21643, A	510	6	1.2	195	4	US-09-252-991A-21451	Sequence 21451, A
438	6	1.2	155	4	US-09-107-532A-3860	Sequence 3860, Ap	511	6	1.2	195	4	US-09-252-991A-22429	Sequence 22429, A
439	6	1.2	155	4	US-09-621-976-3888	Sequence 3888, Ap	512	6	1.2	195	4	US-09-583-110-4761	Sequence 4761, Ap
440	6	1.2	155	4	US-09-270-767-36888	Sequence 36888, A	513	6	1.2	196	4	US-09-270-767-43188	Sequence 43188, A
441	6	1.2	155	4	US-09-270-767-52105	Sequence 52105, A	514	6	1.2	196	4	US-09-270-767-57435	Sequence 57435, A
442	6	1.2	156	4	US-09-270-767-60960	Sequence 60960, A	515	6	1.2	198	4	US-09-270-767-38322	Sequence 38322, A
443	6	1.2	157	4	US-09-270-767-37259	Sequence 37259, A	516	6	1.2	198	4	US-09-270-767-53539	Sequence 53539, A
444	6	1.2	157	4	US-09-270-767-52476	Sequence 52476, A	517	6	1.2	199	1	US-08-781-562-7	Sequence 7, Appli
445	6	1.2	158	4	US-09-464-535-8	Sequence 8, Appli	518	6	1.2	199	4	US-09-328-352-5516	Sequence 5516, Ap
446	6	1.2	158	4	US-09-252-991A-23664	Sequence 23664, A	519	6	1.2	204	4	US-09-252-991A-29225	Sequence 29225, A
447	6	1.2	158	4	US-09-134-000C-3763	Sequence 3763, Ap	520	6	1.2	206	1	US-08-197-793-2	Sequence 2, Appli
448	6	1.2	160	4	US-09-252-991A-25271	Sequence 25271, A	521	6	1.2	206	2	US-08-636-176-2	Sequence 2, Appli
449	6	1.2	162	4	US-09-107-532A-4106	Sequence 4106, Ap	522	6	1.2	206	4	US-09-270-767-44936	Sequence 44936, A
450	6	1.2	162	4	US-09-134-000C-4453	Sequence 4453, Ap	523	6	1.2	206	5	PCT-US95-01618-2	Sequence 2, Appli
451	6	1.2	162	4	US-09-270-767-58287	Sequence 58287, A	524	6	1.2	207	4	US-09-328-352-6153	Sequence 6153, Ap
452	6	1.2	162	4	US-09-513-999C-4228	Sequence 4228, Ap	525	6	1.2	207	4	US-09-327-983-15	Sequence 15, Appl
453	6	1.2	162	4	US-09-513-999C-4229	Sequence 4229, Ap	526	6	1.2	208	3	US-09-134-001C-3478	Sequence 3478, Ap
454	6	1.2	165	4	US-09-148-545-261	Sequence 261, App	527	6	1.2	209	4	US-09-270-767-41759	Sequence 41759, A
455	6	1.2	165	4	US-09-270-767-41191	Sequence 41191, A	528	6	1.2	210	4	US-09-254-504-7	Sequence 7, Appli
456	6	1.2	165	4	US-09-270-767-56407	Sequence 56407, A	529	6	1.2	210	4	US-09-328-352-6808	Sequence 6808, Ap
457	6	1.2	166	4	US-09-270-767-33679	Sequence 33679, A	530	6	1.2	211	4	US-09-461-325-189	Sequence 189, App
458	6	1.2	166	4	US-09-270-767-43161	Sequence 43161, A	531	6	1.2	211	4	US-09-489-039A-9901	Sequence 9901, Ap
459	6	1.2	166	4	US-09-270-767-48896	Sequence 48896, A	532	6	1.2	211	4	US-10-012-542-189	Sequence 4368, Ap
460	6	1.2	167	4	US-09-898-659-28	Sequence 28, Appl	533	6	1.2	211	4	US-09-583-110-4368	Sequence 189, App
461	6	1.2	168	3	US-09-052-830B-2	Sequence 2, Appli	534	6	1.2	213	4	US-10-115-123-189	Sequence 17, Appl
462	6	1.2	168	4	US-09-474-507-2	Sequence 2, Appli	535	6	1.2	213	4	US-09-792-251-17	Sequence 7445, Ap
463	6	1.2	168	4	US-09-252-991A-30988	Sequence 30988, A	536	6	1.2	214	4	US-09-489-039A-7445	Sequence 31872, A
464	6	1.2	168	4	US-09-148-545-280	Sequence 280, App	537	6	1.2	215	4	US-09-252-991A-31872	Sequence 488, App
465	6	1.2	172	4	US-09-328-352-6827	Sequence 6827, Ap	538	6	1.2	215	4	US-10-140-002-488	

539	6	1.2	216	4	US-09-464-535-28	Sequence 28, Appl	612	6	1.2	243	5	PCT-US93-09774-2	Sequence 2, Appli
540	6	1.2	216	4	US-09-252-991A-24306	Sequence 24306, A	613	6	1.2	244	2	US-08-463-911-7	Sequence 7, Appli
541	6	1.2	216	4	US-09-270-767-60948	Sequence 60948, A	614	6	1.2	244	3	US-09-140-804-3	Sequence 3, Appli
542	6	1.2	217	4	US-09-248-796A-15572	Sequence 15572, A	615	6	1.2	244	4	US-09-336-536-20	Sequence 20, Appl
543	6	1.2	218	4	US-09-252-991A-20305	Sequence 20305, A	616	6	1.2	244	4	US-09-530-423-1	Sequence 1, Appli
544	6	1.2	218	4	US-09-248-796A-14831	Sequence 14831, A	617	6	1.2	244	4	US-09-686-838B-3	Sequence 3, Appli
545	6	1.2	219	4	US-09-464-535-24	Sequence 24, Appl	618	6	1.2	244	4	US-09-911-176B-48	Sequence 48, Appl
546	6	1.2	219	4	US-09-464-535-26	Sequence 26, Appl	619	6	1.2	244	4	US-09-552-225A-3	Sequence 3, Appli
547	6	1.2	219	4	US-09-489-039A-8893	Sequence 8893, Ap	620	6	1.2	244	4	US-09-619-740-51	Sequence 51, Appl
548	6	1.2	219	4	US-09-583-110-3025	Sequence 3025, Ap	621	6	1.2	244	4	US-09-776-976-6	Sequence 6, Appli
549	6	1.2	219	4	US-09-270-767-33593	Sequence 33593, A	622	6	1.2	244	4	US-09-909-547-6	Sequence 6, Appli
550	6	1.2	219	4	US-09-270-767-48810	Sequence 48810, A	623	6	1.2	244	4	US-09-569-852B-6	Sequence 6, Appli
551	6	1.2	219	6	5310729-4	Patent No. 5310729	624	6	1.2	244	4	US-09-552-204A-3	Sequence 3, Appli
552	6	1.2	220	1	US-08-011-398B-2	Sequence 2, Appli	625	6	1.2	244	4	US-09-710-279-72	Sequence 72, Appl
553	6	1.2	220	1	US-08-464-051-2	Sequence 2, Appli	626	6	1.2	244	4	US-09-538-092-259	Sequence 259, App
554	6	1.2	220	2	US-08-462-498-2	Sequence 2, Appli	627	6	1.2	245	4	US-09-252-991A-24658	Sequence 24658, A
555	6	1.2	220	3	US-08-554-385-1	Sequence 1, Appli	628	6	1.2	245	4	US-09-252-991A-28249	Sequence 28249, A
556	6	1.2	220	4	US-09-270-767-40379	Sequence 40379, A	629	6	1.2	245	4	US-09-692-081-2	Sequence 2, Appli
557	6	1.2	220	4	US-09-270-767-55595	Sequence 55595, A	630	6	1.2	247	4	US-09-252-991A-28356	Sequence 28356, A
558	6	1.2	221	4	US-09-464-535-22	Sequence 22, Appl	631	6	1.2	248	4	US-09-482-273-125	Sequence 125, App
559	6	1.2	221	4	US-09-270-767-45185	Sequence 45185, A	632	6	1.2	248	4	US-09-270-767-57990	Sequence 57990, A
560	6	1.2	221	4	US-09-248-796A-16852	Sequence 16852, A	633	6	1.2	249	4	US-09-134-000C-4676	Sequence 4676, Ap
561	6	1.2	222	4	US-09-543-681A-6557	Sequence 6557, Ap	634	6	1.2	249	4	US-09-270-767-44289	Sequence 44289, A
562	6	1.2	222	4	US-09-248-796A-26182	Sequence 26182, A	635	6	1.2	250	4	US-09-270-767-43717	Sequence 43717, A
563	6	1.2	223	2	US-08-470-925-31	Sequence 31, Appl	636	6	1.2	251	3	US-09-217-609A-5	Sequence 5, Appli
564	6	1.2	223	2	US-08-471-613-31	Sequence 31, Appl	637	6	1.2	251	3	US-08-873-235B-5	Sequence 5, Appli
565	6	1.2	223	4	US-09-009-816-4	Sequence 4, Appli	638	6	1.2	251	4	US-09-134-000C-4839	Sequence 4839, Ap
566	6	1.2	223	4	US-09-270-767-33776	Sequence 33776, A	639	6	1.2	252	1	US-08-685-660A-7	Sequence 7, Appli
567	6	1.2	223	4	US-09-270-767-48993	Sequence 48993, A	640	6	1.2	252	2	US-08-974-196-7	Sequence 7, Appli
568	6	1.2	224	4	US-09-252-991A-23747	Sequence 23747, A	641	6	1.2	252	3	US-09-071-709-10	Sequence 10, Appl
569	6	1.2	224	4	US-09-710-279-1430	Sequence 1430, Ap	642	6	1.2	252	3	US-09-013-896A-2	Sequence 2, Appli
570	6	1.2	225	3	US-09-302-769-8	Sequence 8, Appli	643	6	1.2	252	4	US-09-827-948-2	Sequence 2, Appli
571	6	1.2	225	4	US-09-972-800A-14	Sequence 14, Appl	644	6	1.2	252	4	US-09-144-428-49	Sequence 49, Appl
572	6	1.2	225	4	US-09-252-991A-28646	Sequence 28646, A	645	6	1.2	253	4	US-09-252-991A-22141	Sequence 22141, A
573	6	1.2	227	4	US-09-270-767-57693	Sequence 57693, A	646	6	1.2	253	4	US-09-328-352-4657	Sequence 4657, Ap
574	6	1.2	228	2	US-08-609-046A-1	Sequence 1, Appli	647	6	1.2	253	4	US-09-543-681A-6581	Sequence 6581, Ap
575	6	1.2	228	2	US-08-609-046A-7	Sequence 7, Appli	648	6	1.2	254	3	US-09-449-437A-4	Sequence 4, Appli
576	6	1.2	228	3	US-09-158-477-1	Sequence 1, Appli	649	6	1.2	254	3	US-09-449-437A-6	Sequence 6, Appli
577	6	1.2	228	3	US-09-158-477-7	Sequence 7, Appli	650	6	1.2	254	3	US-09-195-106-2	Sequence 2, Appli
578	6	1.2	228	4	US-09-270-767-45453	Sequence 45453, A	651	6	1.2	254	4	US-09-252-991A-19531	Sequence 19531, A
579	6	1.2	229	4	US-09-252-991A-29247	Sequence 29247, A	652	6	1.2	255	4	US-09-248-796A-14447	Sequence 14447, A
580	6	1.2	230	4	US-09-252-991A-29127	Sequence 29127, A	653	6	1.2	256	4	US-09-489-039A-8086	Sequence 8086, Ap
581	6	1.2	230	4	US-09-869-388-4	Sequence 4, Appli	654	6	1.2	258	4	US-09-252-991A-20810	Sequence 20810, A
582	6	1.2	231	3	US-08-448-489-19	Sequence 19, Appl	655	6	1.2	258	4	US-09-543-681A-6803	Sequence 6803, Ap
583	6	1.2	231	3	US-09-134-001C-3149	Sequence 3149, Ap	656	6	1.2	260	3	US-09-006-353A-8	Sequence 8, Appli
584	6	1.2	232	2	US-08-956-047-36	Sequence 36, Appl	657	6	1.2	260	4	US-09-573-986-8	Sequence 8, Appli
585	6	1.2	232	4	US-09-328-352-4673	Sequence 4673, Ap	658	6	1.2	260	4	US-09-252-991A-23453	Sequence 23453, A
586	6	1.2	233	4	US-09-281-646B-32	Sequence 32, Appl	659	6	1.2	260	4	US-09-252-991A-25992	Sequence 25992, A
587	6	1.2	235	4	US-09-489-039A-12572	Sequence 12572, A	660	6	1.2	260	4	US-09-489-039A-9188	Sequence 9188, Ap
588	6	1.2	236	4	US-09-634-137-32	Sequence 32, Appl	661	6	1.2	260	4	US-09-489-039A-12019	Sequence 12019, A
589	6	1.2	237	4	US-09-252-991A-23067	Sequence 23067, A	662	6	1.2	261	4	US-09-328-352-8087	Sequence 8087, Ap
590	6	1.2	237	4	US-09-543-681A-5353	Sequence 5353, Ap	663	6	1.2	263	1	US-08-300-903A-2	Sequence 2, Appli
591	6	1.2	237	4	US-09-270-767-41244	Sequence 41244, A	664	6	1.2	263	4	US-08-988-197-2	Sequence 2, Appli
592	6	1.2	237	4	US-09-270-767-56460	Sequence 56460, A	665	6	1.2	263	4	US-09-252-991A-21542	Sequence 21542, A
593	6	1.2	238	4	US-09-252-991A-20494	Sequence 20494, A	666	6	1.2	263	4	US-09-248-796A-14226	Sequence 14226, A
594	6	1.2	238	4	US-09-248-796A-17726	Sequence 17726, A	667	6	1.2	263	4	US-10-385-072-2	Sequence 2, Appli
595	6	1.2	239	4	US-09-270-767-41169	Sequence 41169, A	668	6	1.2	264	3	US-08-894-731-4	Sequence 4, Appli
596	6	1.2	239	4	US-09-270-767-56385	Sequence 56385, A	669	6	1.2	264	4	US-09-248-796A-21376	Sequence 21376, A
597	6	1.2	240	4	US-09-144-428-47	Sequence 47, Appl	670	6	1.2	265	4	US-09-252-991A-26085	Sequence 26085, A
598	6	1.2	240	4	US-09-107-532A-4175	Sequence 4175, Ap	671	6	1.2	266	4	US-09-252-991A-21072	Sequence 21072, A
599	6	1.2	240	4	US-09-270-767-46863	Sequence 46863, A	672	6	1.2	266	4	US-09-252-991A-26842	Sequence 26842, A
600	6	1.2	241	4	US-09-107-532A-5146	Sequence 5146, Ap	673	6	1.2	267	4	US-09-270-767-35184	Sequence 35184, A
601	6	1.2	241	4	US-09-134-000C-3846	Sequence 3846, Ap	674	6	1.2	267	4	US-09-270-767-50401	Sequence 50401, A
602	6	1.2	242	4	US-09-252-991A-25956	Sequence 25956, A	675	6	1.2	267	4	US-10-000-489-80	Sequence 80, Appl
603	6	1.2	242	4	US-09-252-991A-27170	Sequence 27170, A	676	6	1.2	268	4	US-09-252-991A-27950	Sequence 27950, A
604	6	1.2	242	4	US-09-583-110-4354	Sequence 4354, Ap	677	6	1.2	268	4	US-09-270-767-42961	Sequence 42961, A
605	6	1.2	243	1	US-07-960-112B-2	Sequence 2, Appli	678	6	1.2	269	3	US-09-134-001C-3853	Sequence 3853, Ap
606	6	1.2	243	1	US-08-301-316B-2	Sequence 2, Appli	679	6	1.2	269	4	US-09-252-991A-29570	Sequence 29570, A
607	6	1.2	243	2	US-08-473-399B-2	Sequence 2, Appli	680	6	1.2	270	4	US-09-252-991A-22026	Sequence 22026, A
608	6	1.2	243	3	US-08-853-831-2	Sequence 2, Appli	681	6	1.2	270	4	US-09-248-796A-20496	Sequence 20496, A
609	6	1.2	243	4	US-09-510-885-2	Sequence 2, Appli	682	6	1.2	271	2	US-08-790-374-2	Sequence 2, Appli
610	6	1.2	243	4	US-09-252-991A-20074	Sequence 20074, A	683	6	1.2	271	2	US-07-857-224B-46	Sequence 46, Appl
611	6	1.2	243	4	US-09-270-767-41598	Sequence 41598, A	684	6	1.2	271	4	US-09-489-039A-8280	Sequence 8280, Ap

685	6	1.2	272	1	US-08-698-551-8	Sequence 8, Appli	758	6	1.2	302	3	US-09-065-474-38	Sequence 38, Appl
686	6	1.2	272	2	US-08-602-228-8	Sequence 8, Appli	759	6	1.2	302	3	US-09-557-034-38	Sequence 38, Appl
687	6	1.2	272	2	US-08-649-341A-8	Sequence 8, Appli	760	6	1.2	302	4	US-09-252-991A-19529	Sequence 19529, A
688	6	1.2	272	2	US-08-494-440B-8	Sequence 8, Appli	761	6	1.2	302	4	US-09-252-991A-32214	Sequence 32214, A
689	6	1.2	272	2	US-08-533-901B-8	Sequence 8, Appli	762	6	1.2	302	4	US-09-248-796A-14483	Sequence 14483, A
690	6	1.2	272	2	US-08-839-032A-8	Sequence 8, Appli	763	6	1.2	303	2	US-08-306-511A-9	Sequence 9, Appli
691	6	1.2	272	2	US-08-839-031A-8	Sequence 8, Appli	764	6	1.2	303	2	US-08-893-274-9	Sequence 9, Appli
692	6	1.2	272	3	US-09-185-258C-8	Sequence 8, Appli	765	6	1.2	303	3	US-08-581-918A-9	Sequence 9, Appli
693	6	1.2	272	3	US-08-456-640-3	Sequence 3, Appli	766	6	1.2	303	3	US-08-985-950-2	Sequence 2, Appli
694	6	1.2	272	3	US-08-460-221-3	Sequence 3, Appli	767	6	1.2	303	3	US-08-346-147B-9	Sequence 9, Appli
695	6	1.2	272	4	US-08-458-658-3	Sequence 3, Appli	768	6	1.2	303	3	US-08-822-936-9	Sequence 9, Appli
696	6	1.2	272	4	US-08-345-864-8	Sequence 8, Appli	769	6	1.2	303	3	US-08-497-214D-9	Sequence 9, Appli
697	6	1.2	272	5	PCT-US92-01196-4	Sequence 4, Appli	770	6	1.2	303	4	US-09-546-049-2	Sequence 2, Appli
698	6	1.2	272	5	PCT-US95-12724-8	Sequence 8, Appli	771	6	1.2	303	4	US-09-016-750C-9	Sequence 9, Appli
699	6	1.2	273	3	US-08-928-213B-9	Sequence 9, Appli	772	6	1.2	303	4	US-09-248-796A-21504	Sequence 21504, A
700	6	1.2	273	4	US-09-710-279-728	Sequence 728, App	773	6	1.2	303	4	US-09-869-388-2	Sequence 2, Appli
701	6	1.2	275	4	US-09-134-000C-4132	Sequence 4132, Ap	774	6	1.2	303	5	PCT-US95-04636-9	Sequence 9, Appli
702	6	1.2	277	4	US-09-692-081-5	Sequence 4158, Ap	775	6	1.2	304	4	US-09-252-991A-22398	Sequence 22398, A
703	6	1.2	277	4	US-09-583-110-5300	Sequence 5, Appli	776	6	1.2	305	4	US-09-252-991A-19225	Sequence 19225, A
704	6	1.2	277	4	US-07-857-224B-32	Sequence 5300, Ap	777	6	1.2	306	4	US-09-270-767-46815	Sequence 46815, A
705	6	1.2	278	2	US-09-710-279-2344	Sequence 32, Appl	778	6	1.2	308	4	US-09-252-991A-29243	Sequence 29243, A
706	6	1.2	278	4	US-08-858-207A-267	Sequence 2344, Ap	779	6	1.2	308	4	US-09-248-796A-14227	Sequence 14227, A
707	6	1.2	280	3	US-08-467-155A-7	Sequence 267, App	780	6	1.2	309	4	US-09-270-767-46030	Sequence 46030, A
708	6	1.2	281	1	US-08-628-198-7	Sequence 7, Appli	781	6	1.2	311	2	US-08-775-009-33	Sequence 33, Appl
709	6	1.2	281	2	US-09-201-038-7	Sequence 7, Appli	782	6	1.2	311	3	US-09-413-231-18	Sequence 18, Appl
710	6	1.2	281	3	US-09-543-681A-7032	Sequence 7, Appli	783	6	1.2	311	4	US-09-543-681A-5603	Sequence 5603, Ap
711	6	1.2	281	4	PCT-US96-07343-7	Sequence 7032, Ap	784	6	1.2	311	4	US-09-602-787A-272	Sequence 272, App
712	6	1.2	281	5	US-09-171-461-23	Sequence 23, Appl	785	6	1.2	312	4	US-09-270-767-39065	Sequence 39065, A
713	6	1.2	283	3	US-09-583-110-3982	Sequence 3982, Ap	786	6	1.2	312	4	US-09-270-767-54282	Sequence 54282, A
714	6	1.2	283	4	US-09-583-110-4252	Sequence 4252, Ap	787	6	1.2	313	3	US-09-336-643A-81	Sequence 81, Appl
715	6	1.2	283	4	US-09-970-711-23	Sequence 23, Appl	788	6	1.2	313	4	US-09-561-763-8	Sequence 8, Appli
716	6	1.2	283	4	US-09-327-681-6	Sequence 6, Appli	789	6	1.2	313	4	US-09-431-367B-8	Sequence 8, Appli
717	6	1.2	285	3	US-09-543-681A-5287	Sequence 5287, Ap	790	6	1.2	315	4	US-09-071-035-94	Sequence 94, Appl
718	6	1.2	286	4	US-09-538-092-235	Sequence 235, App	791	6	1.2	316	4	US-09-583-110-2695	Sequence 2695, Ap
719	6	1.2	286	4	US-08-815-190A-16	Sequence 16, Appl	792	6	1.2	316	4	US-10-140-002-80	Sequence 80, Appl
720	6	1.2	287	3	US-09-252-991A-22466	Sequence 22466, A	793	6	1.2	317	4	US-09-205-258-382	Sequence 382, App
721	6	1.2	287	4	US-08-396-650-1	Sequence 1, Appli	794	6	1.2	318	4	US-08-555-755C-6	Sequence 6, Appli
722	6	1.2	288	1	US-08-768-626-1	Sequence 1, Appli	795	6	1.2	319	4	US-09-252-991A-23561	Sequence 23561, A
723	6	1.2	288	1	US-07-960-112B-4	Sequence 2, Appli	796	6	1.2	320	3	US-09-463-702A-41	Sequence 41, Appl
724	6	1.2	288	3	US-08-301-316B-4	Sequence 4, Appli	797	6	1.2	320	4	US-09-699-135-41	Sequence 41, Appl
725	6	1.2	289	1	US-08-473-399B-4	Sequence 4, Appli	798	6	1.2	323	3	US-08-923-454A-4	Sequence 4, Appli
726	6	1.2	289	1	US-08-853-831-4	Sequence 4, Appli	799	6	1.2	325	2	US-08-828-242-4	Sequence 4, Appli
727	6	1.2	289	2	US-09-510-885-4	Sequence 4, Appli	800	6	1.2	325	3	US-09-206-499-4	Sequence 4, Appli
728	6	1.2	289	3	US-09-520-781-14	Sequence 14, Appl	801	6	1.2	325	4	US-09-651-200-20	Sequence 20, Appl
729	6	1.2	289	4	PCT-US93-09774-4	Sequence 4, Appli	802	6	1.2	325	4	US-09-252-991A-22955	Sequence 22955, A
730	6	1.2	289	4	US-09-134-001C-3273	Sequence 3273, Ap	803	6	1.2	325	4	US-09-252-991A-26580	Sequence 26580, A
731	6	1.2	289	5	US-09-071-035-96	Sequence 96, Appl	804	6	1.2	325	4	US-09-583-110-3313	Sequence 3313, Ap
732	6	1.2	290	3	US-09-910-174B-19	Sequence 19, Appl	805	6	1.2	326	4	US-09-270-767-46647	Sequence 46647, A
733	6	1.2	290	4	US-09-620-461-19	Sequence 19, Appl	806	6	1.2	327	1	US-08-375-962B-12	Sequence 12, Appl
734	6	1.2	290	4	US-09-252-991A-16930	Sequence 16930, A	807	6	1.2	327	2	US-08-562-114B-12	Sequence 12, Appl
735	6	1.2	290	4	US-09-252-991A-33017	Sequence 33017, A	808	6	1.2	327	3	US-08-729-594A-12	Sequence 12, Appl
736	6	1.2	290	4	US-09-328-352-4836	Sequence 4836, Ap	809	6	1.2	327	3	US-08-937-993-12	Sequence 12, Appl
737	6	1.2	292	4	US-09-489-039A-10933	Sequence 10933, A	810	6	1.2	327	4	US-09-538-092-924	Sequence 924, App
738	6	1.2	292	4	US-09-248-796A-25461	Sequence 25461, A	811	6	1.2	328	2	US-08-828-242-1	Sequence 1, Appli
739	6	1.2	293	4	US-09-127-928-2	Sequence 2, Appli	812	6	1.2	328	2	US-08-910-927B-1	Sequence 1, Appli
740	6	1.2	293	4	US-09-328-352-6064	Sequence 6064, Ap	813	6	1.2	328	3	US-09-206-499-1	Sequence 1, Appli
741	6	1.2	294	4	US-09-393-634-5	Sequence 5, Appli	814	6	1.2	328	3	US-09-270-270-1	Sequence 1, Appli
742	6	1.2	294	4	US-09-107-532A-5109	Sequence 5109, Ap	815	6	1.2	328	4	US-09-543-681A-5168	Sequence 5168, Ap
743	6	1.2	298	3	US-09-248-796A-19634	Sequence 248796A-19634	816	6	1.2	328	4	US-09-543-681A-6070	Sequence 6070, Ap
744	6	1.2	298	4	US-08-829-525-24	Sequence 24, Appl	817	6	1.2	328	4	US-09-907-794A-221	Sequence 221, App
745	6	1.2	298	4	US-08-609-583A-24	Sequence 24, Appl	818	6	1.2	328	4	US-09-905-125A-221	Sequence 221, App
746	6	1.2	299	4	US-09-227-357-392	Sequence 392, App	819	6	1.2	328	4	US-09-902-775A-221	Sequence 221, App
747	6	1.2	299	4	US-09-310-367-24	Sequence 24, Appl	820	6	1.2	328	4	US-09-270-767-33931	Sequence 33931, A
748	6	1.2	299	4	US-09-464-231-24	Sequence 24, Appl	821	6	1.2	328	4	US-09-270-767-49148	Sequence 49148, A
749	6	1.2	301	3	US-09-031-485-38	Sequence 38, Appl	822	6	1.2	328	4	US-09-906-700-221	Sequence 221, App
750	6	1.2	301	3	US-08-847-429A-38	Sequence 38, Appl	823	6	1.2	328	4	US-10-140-002-364	Sequence 364, App
751	6	1.2	301	3			824	6	1.2	328	4	US-09-903-603A-221	Sequence 221, App
752	6	1.2	301	3			825	6	1.2	328	4	US-10-101-464A-534	Sequence 534, App
753	6	1.2	301	4			826	6	1.2	329	4	US-09-252-991A-18070	Sequence 18070, A
754	6	1.2	301	4			827	6	1.2	329	4	US-09-252-991A-23639	Sequence 23639, A
755	6	1.2	301	4			828	6	1.2	330	3	US-08-676-882-2	Sequence 2, Appli
756	6	1.2	302	2			829	6	1.2	330	4	US-09-252-991A-27569	Sequence 27569, A
757	6	1.2	302	2			830	6	1.2	331	2	US-08-828-242-3	Sequence 3, Appli

831	6	1.2	331	2	US-08-910-927B-5	Sequence 5, Appli	904	6	1.2	358	4	US-09-288-143-211	Sequence 211, App
832	6	1.2	331	3	US-09-206-499-3	Sequence 3, Appli	905	6	1.2	358	4	US-09-489-039A-7399	Sequence 7399, Ap
833	6	1.2	331	3	US-09-270-270-5	Sequence 5, Appli	906	6	1.2	358	4	US-09-710-279-18	Sequence 18, Appl
834	6	1.2	331	4	US-09-248-796A-18673	Sequence 18673, A	907	6	1.2	359	4	US-09-328-352-6329	Sequence 6329, Ap
835	6	1.2	331	4	US-09-961-403-11	Sequence 11, Appl	908	6	1.2	359	4	US-09-270-767-42920	Sequence 42920, A
836	6	1.2	332	3	US-08-858-207A-319	Sequence 319, App	909	6	1.2	361	1	US-08-415-751-36	Sequence 36, Appl
837	6	1.2	333	3	US-09-097-319A-2	Sequence 2, Appli	910	6	1.2	362	2	US-08-985-090-5	Sequence 5, Appli
838	6	1.2	333	4	US-09-543-681A-7568	Sequence 7568, Ap	911	6	1.2	362	3	US-09-165-543-32	Sequence 32, Appl
839	6	1.2	333	4	US-09-583-110-4033	Sequence 4033, Ap	912	6	1.2	362	3	US-09-134-001C-5403	Sequence 5403, Ap
840	6	1.2	333	4	US-09-643-971-2	Sequence 2, Appli	913	6	1.2	364	4	US-09-252-991A-17074	Sequence 17074, A
841	6	1.2	334	4	US-09-252-991A-18795	Sequence 18795, A	914	6	1.2	364	4	US-09-252-991A-31716	Sequence 31716, A
842	6	1.2	334	4	US-09-252-991A-20310	Sequence 20310, A	915	6	1.2	364	4	US-09-270-767-43896	Sequence 43896, A
843	6	1.2	335	3	US-08-722-184-2	Sequence 2, Appli	916	6	1.2	366	4	US-09-252-991A-24523	Sequence 24523, A
844	6	1.2	335	3	US-08-722-184-10	Sequence 10, Appl	917	6	1.2	367	2	US-08-515-251A-4	Sequence 4, Appli
845	6	1.2	335	3	US-09-043-937A-6	Sequence 6, Appli	918	6	1.2	367	4	US-09-009-816-2	Sequence 2, Appli
846	6	1.2	335	3	US-09-043-937A-14	Sequence 14, Appl	919	6	1.2	368	3	US-09-134-001C-3909	Sequence 3909, Ap
847	6	1.2	335	4	US-09-252-991A-24116	Sequence 24116, A	920	6	1.2	368	4	US-09-252-991A-30717	Sequence 30717, A
848	6	1.2	335	4	US-09-489-039A-11804	Sequence 11804, A	921	6	1.2	368	4	US-09-614-912-38	Sequence 38, Appl
849	6	1.2	336	2	US-08-474-379C-88	Sequence 88, Appl	922	6	1.2	369	4	US-09-252-991A-18429	Sequence 18429, A
850	6	1.2	337	4	US-09-252-991A-27845	Sequence 27845, A	923	6	1.2	369	4	US-09-252-991A-22549	Sequence 22549, A
851	6	1.2	337	4	US-09-328-352-5787	Sequence 31860, A	924	6	1.2	370	1	US-07-966-187-12	Sequence 12, Appl
852	6	1.2	337	4	US-09-328-352-5787	Sequence 5787, Ap	925	6	1.2	370	1	US-07-966-187-14	Sequence 14, Appl
853	6	1.2	338	4	US-09-270-767-46192	Sequence 46192, A	926	6	1.2	370	1	US-07-966-187-18	Sequence 18, Appl
854	6	1.2	338	4	US-09-710-279-1756	Sequence 1756, Ap	927	6	1.2	371	2	US-08-591-629-2	Sequence 2, Appli
855	6	1.2	339	4	US-09-252-991A-27733	Sequence 27733, A	928	6	1.2	371	4	US-09-134-000C-4567	Sequence 4567, Ap
856	6	1.2	340	5	PCT-US96-02331-13	Sequence 13, Appl	929	6	1.2	373	4	US-09-107-532A-4515	Sequence 4515, Ap
857	6	1.2	342	3	US-08-722-184-6	Sequence 6, Appli	930	6	1.2	374	4	US-09-489-847-166	Sequence 166, App
858	6	1.2	342	3	US-09-043-937A-10	Sequence 10, Appl	931	6	1.2	374	4	US-09-198-452A-748	Sequence 748, App
859	6	1.2	342	3	US-09-461-474-16	Sequence 16, Appl	932	6	1.2	375	4	US-09-489-039A-9807	Sequence 9807, Ap
860	6	1.2	342	4	US-09-602-787A-380	Sequence 380, App	933	6	1.2	377	2	US-08-591-629-8	Sequence 8, Appli
861	6	1.2	342	4	US-09-538-092-776	Sequence 776, App	934	6	1.2	377	3	US-08-923-454A-27	Sequence 27, Appl
862	6	1.2	343	4	US-09-252-991A-29205	Sequence 29205, A	935	6	1.2	378	3	US-09-482-180A-2	Sequence 2, Appli
863	6	1.2	343	4	US-09-311-021-58	Sequence 58, Appl	936	6	1.2	378	4	US-09-252-991A-24299	Sequence 24299, A
864	6	1.2	344	4	US-09-724-623-79	Sequence 79, Appl	937	6	1.2	378	4	US-09-134-000C-5041	Sequence 5041, Ap
865	6	1.2	344	4	US-09-107-532A-5049	Sequence 5049, Ap	938	6	1.2	379	1	US-08-468-847B-11	Sequence 11, Appl
866	6	1.2	344	4	US-09-270-767-41438	Sequence 41438, A	939	6	1.2	379	4	US-09-142-569-2	Sequence 2, Appli
867	6	1.2	345	3	US-08-718-738-2	Sequence 2, Appli	940	6	1.2	379	4	US-09-495-448-2	Sequence 2, Appli
868	6	1.2	345	3	US-09-221-844-2	Sequence 2, Appli	941	6	1.2	382	4	US-09-489-039A-10751	Sequence 10751, A
869	6	1.2	345	4	US-09-252-991A-17809	Sequence 17809, A	942	6	1.2	382	4	US-09-907-794A-137	Sequence 137, App
870	6	1.2	345	4	US-09-252-991A-30214	Sequence 30214, A	943	6	1.2	382	4	US-09-905-125A-137	Sequence 137, App
871	6	1.2	345	4	US-09-134-000C-6141	Sequence 6141, Ap	944	6	1.2	382	4	US-09-902-775A-137	Sequence 137, App
872	6	1.2	345	4	US-09-843-846-2	Sequence 2, Appli	945	6	1.2	382	4	US-09-906-700-137	Sequence 137, App
873	6	1.2	345	5	PCT-US95-03323A-2	Sequence 2, Appli	946	6	1.2	382	4	US-09-903-603A-137	Sequence 137, App
874	6	1.2	346	3	US-09-457-040B-19	Sequence 19, Appl	947	6	1.2	383	1	US-08-597-545-2	Sequence 2, Appli
875	6	1.2	346	4	US-09-252-991A-22386	Sequence 22386, A	948	6	1.2	383	1	US-08-457-135-2	Sequence 2, Appli
876	6	1.2	346	4	US-09-252-991A-27055	Sequence 27055, A	949	6	1.2	383	3	US-09-134-001C-3068	Sequence 3068, Ap
877	6	1.2	346	4	US-10-083-889-6	Sequence 6, Appli	950	6	1.2	383	3	US-09-575-602-4	Sequence 4, Appli
878	6	1.2	346	4	US-09-540-236-2411	Sequence 2411, Ap	951	6	1.2	383	4	US-09-142-027A-12	Sequence 12, Appl
879	6	1.2	347	4	US-09-270-767-41821	Sequence 41821, A	952	6	1.2	383	4	US-09-248-796A-23236	Sequence 23236, A
880	6	1.2	349	4	US-09-252-991A-26789	Sequence 26789, A	953	6	1.2	384	1	US-07-688-352C-40	Sequence 40, Appl
881	6	1.2	349	4	US-09-198-452A-973	Sequence 973, App	954	6	1.2	384	2	US-08-474-379C-40	Sequence 40, Appl
882	6	1.2	349	4	US-09-270-767-42023	Sequence 42023, A	955	6	1.2	384	3	US-09-146-249A-40	Sequence 40, Appl
883	6	1.2	349	4	US-09-248-796A-15257	Sequence 15257, A	956	6	1.2	384	3	US-08-206-188B-40	Sequence 40, Appl
884	6	1.2	350	4	US-09-651-200-25	Sequence 25, Appl	957	6	1.2	384	4	US-08-504-617-2	Sequence 2, Appli
885	6	1.2	350	4	US-09-252-991A-22302	Sequence 22302, A	958	6	1.2	385	1	US-08-597-545-1	Sequence 1, Appli
886	6	1.2	350	4	US-09-910-174B-17	Sequence 17, Appl	959	6	1.2	385	1	US-08-457-135-1	Sequence 1, Appli
887	6	1.2	350	4	US-09-620-461-17	Sequence 17, Appl	960	6	1.2	385	4	US-09-252-991A-16667	Sequence 16667, A
888	6	1.2	351	1	US-08-468-847B-16	Sequence 16, Appl	961	6	1.2	385	4	US-09-142-027A-10	Sequence 10, Appl
889	6	1.2	351	4	US-09-270-767-41872	Sequence 41872, A	962	6	1.2	385	4	US-09-248-796A-17673	Sequence 17673, A
890	6	1.2	351	4	US-09-944-807-2	Sequence 2, Appli	963	6	1.2	386	2	US-08-553-367A-2	Sequence 2, Appli
891	6	1.2	352	4	US-09-107-532A-6269	Sequence 6269, Ap	964	6	1.2	386	3	US-09-295-306-2	Sequence 2, Appli
892	6	1.2	352	4	US-09-711-164-448	Sequence 448, App	965	6	1.2	386	4	US-09-734-719-2	Sequence 2, Appli
893	6	1.2	353	4	US-09-270-767-44398	Sequence 44398, A	966	6	1.2	386	4	US-09-543-681A-7572	Sequence 7572, Ap
894	6	1.2	354	4	US-09-252-991A-17512	Sequence 17512, A	967	6	1.2	386	4	US-09-543-681A-8238	Sequence 8238, Ap
895	6	1.2	354	4	US-09-252-991A-23146	Sequence 23146, A	968	6	1.2	386	4	US-09-489-039A-10334	Sequence 10334, A
896	6	1.2	355	4	US-09-252-991A-31625	Sequence 31625, A	969	6	1.2	386	4	US-09-371-307-78	Sequence 78, Appl
897	6	1.2	355	4	US-09-331-568A-28	Sequence 28, Appl	970	6	1.2	387	4	US-09-328-352-5082	Sequence 5082, Ap
898	6	1.2	355	4	US-09-270-767-36315	Sequence 36315, A	971	6	1.2	388	4	US-09-331-568A-4	Sequence 4, Appli
899	6	1.2	355	4	US-09-270-767-51532	Sequence 51532, A	972	6	1.2	388	4	US-09-331-568A-29	Sequence 29, Appl
900	6	1.2	356	4	US-09-152-060-65	Sequence 65, Appl	973	6	1.2	389	4	US-09-583-110-3139	Sequence 3139, Ap
901	6	1.2	356	4	US-09-107-532A-6286	Sequence 6286, Ap	974	6	1.2	389	4	US-09-248-796A-14197	Sequence 14197, A
902	6	1.2	358	1	US-08-034-650-10	Sequence 10, Appl	975	6	1.2	390	4	US-09-724-623-67	Sequence 67, Appl
903	6	1.2	358	1	US-08-449-015-10	Sequence 10, Appl	976	6	1.2	390	4	US-09-107-532A-4749	Sequence 4749, Ap

977	6	1.2	391	4	US-09-252-991A-23164	Sequence 23164, A	1050	6	1.2	432	4	US-09-328-352-8135	Sequence 8135, Ap
978	6	1.2	392	3	US-09-013-881-2	Sequence 2, Appli	1051	6	1.2	433	3	US-08-630-915A-18	Sequence 18, Appl
979	6	1.2	392	4	US-09-612-473-2	Sequence 2, Appli	1052	6	1.2	433	4	US-09-345-236B-43	Sequence 43, Appl
980	6	1.2	392	4	US-09-252-991A-29460	Sequence 29460, A	1053	6	1.2	433	4	US-09-489-039A-9762	Sequence 9762, Ap
981	6	1.2	392	4	US-09-724-730-2	Sequence 2, Appli	1054	6	1.2	433	4	US-09-879-957-18	Sequence 18, Appl
982	6	1.2	393	2	US-08-559-303B-74	Sequence 74, Appl	1055	6	1.2	434	3	US-08-630-915A-22	Sequence 22, Appl
983	6	1.2	393	3	US-09-175-828-74	Sequence 74, Appl	1056	6	1.2	434	4	US-09-879-957-22	Sequence 22, Appl
984	6	1.2	393	4	US-09-432-470-2	Sequence 2, Appli	1057	6	1.2	435	4	US-09-270-767-45432	Sequence 45432, A
985	6	1.2	393	4	US-09-432-470-4	Sequence 4, Appli	1058	6	1.2	436	3	US-08-923-454A-29	Sequence 29, Appl
986	6	1.2	394	4	US-09-252-991A-22206	Sequence 22206, A	1059	6	1.2	436	4	US-09-489-039A-12112	Sequence 12112, A
987	6	1.2	397	4	US-09-252-991A-23027	Sequence 23027, A	1060	6	1.2	437	1	US-08-764-343-1	Sequence 1, Appli
988	6	1.2	397	4	US-09-270-767-41739	Sequence 41739, A	1061	6	1.2	437	2	US-08-989-925-3	Sequence 3, Appli
989	6	1.2	397	4	US-09-248-796A-18882	Sequence 18882, A	1062	6	1.2	437	4	US-09-252-991A-26942	Sequence 26942, A
990	6	1.2	398	4	US-09-489-039A-8645	Sequence 8645, Ap	1063	6	1.2	437	4	US-09-543-681A-6984	Sequence 6984, Ap
991	6	1.2	400	4	US-09-252-991A-19992	Sequence 19992, A	1064	6	1.2	437	4	US-09-134-000C-5780	Sequence 5780, Ap
992	6	1.2	400	4	US-09-668-097A-16	Sequence 16, Appl	1065	6	1.2	438	4	US-09-248-796A-23919	Sequence 23919, A
993	6	1.2	402	4	US-09-252-991A-31080	Sequence 31080, A	1066	6	1.2	439	4	US-09-252-991A-17127	Sequence 17127, A
994	6	1.2	403	4	US-09-252-991A-29081	Sequence 29081, A	1067	6	1.2	439	4	US-09-724-797-86	Sequence 86, Appl
995	6	1.2	403	4	US-09-328-352-7791	Sequence 7791, Ap	1068	6	1.2	440	4	US-09-583-110-3929	Sequence 3929, Ap
996	6	1.2	404	4	US-09-710-279-2638	Sequence 2638, Ap	1069	6	1.2	441	4	US-09-252-991A-27394	Sequence 27394, A
997	6	1.2	405	4	US-09-270-767-45879	Sequence 45879, A	1070	6	1.2	441	4	US-09-950-071-2	Sequence 2, Appli
998	6	1.2	406	3	US-09-134-001C-3202	Sequence 3202, Ap	1071	6	1.2	441	4	US-09-991-258-16	Sequence 16, Appl
999	6	1.2	406	4	US-09-252-991A-25436	Sequence 25436, A	1072	6	1.2	442	3	US-09-296-284-26	Sequence 26, Appl
1000	6	1.2	407	4	US-09-252-991A-21511	Sequence 21511, A	1073	6	1.2	442	4	US-09-252-991A-25424	Sequence 25424, A
1001	6	1.2	407	4	US-09-583-110-3040	Sequence 3040, Ap	1074	6	1.2	442	4	US-09-248-796A-21400	Sequence 21400, A
1002	6	1.2	410	1	US-07-945-283-4	Sequence 4, Appli	1075	6	1.2	444	4	US-09-543-681A-6293	Sequence 6293, Ap
1003	6	1.2	410	1	US-08-579-667-2	Sequence 2, Appli	1076	6	1.2	445	3	US-09-165-543-5	Sequence 5, Appli
1004	6	1.2	410	1	US-08-579-667-6	Sequence 6, Appli	1077	6	1.2	445	4	US-09-489-039A-9765	Sequence 9765, Ap
1005	6	1.2	410	1	US-08-579-667-8	Sequence 8, Appli	1078	6	1.2	445	4	US-09-891-053-25	Sequence 25, Appl
1006	6	1.2	410	4	US-09-252-991A-30570	Sequence 30570, A	1079	6	1.2	446	4	US-09-252-991A-17185	Sequence 17185, A
1007	6	1.2	410	4	US-09-691-270A-28	Sequence 28, Appl	1080	6	1.2	446	4	US-09-252-991A-21834	Sequence 21834, A
1008	6	1.2	411	4	US-09-325-256-23	Sequence 23, Appl	1081	6	1.2	446	4	US-09-107-532A-5776	Sequence 5776, Ap
1009	6	1.2	411	4	US-09-704-917-16	Sequence 16, Appl	1082	6	1.2	446	4	US-09-248-796A-16004	Sequence 16004, A
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1011	6	1.2	411	4	US-09-151-999-16	Sequence 16, Appl	1084	6	1.2	447	1	US-07-937-609-29	Sequence 29, Appl
1012	6	1.2	411	4	US-09-270-767-42671	Sequence 42671, A	1085	6	1.2	447	1	US-07-978-892A-6	Sequence 6, Appli
1013	6	1.2	411	4	US-09-418-221-16	Sequence 16, Appl	1086	6	1.2	447	3	US-08-029-170-29	Sequence 29, Appl
1014	6	1.2	412	4	US-09-554-998A-2	Sequence 2, Appli	1087	6	1.2	447	4	US-09-489-039A-11893	Sequence 11893, A
1015	6	1.2	412	4	US-09-248-796A-26345	Sequence 26345, A	1088	6	1.2	447	4	US-09-443-745-29	Sequence 29, Appl
1016	6	1.2	413	1	US-08-579-667-4	Sequence 4, Appli	1089	6	1.2	448	1	US-08-570-157-3	Sequence 3, Appli
1017	6	1.2	413	4	US-09-891-053-1	Sequence 1, Appli	1090	6	1.2	448	3	US-09-076-510-3	Sequence 3, Appli
1018	6	1.2	414	4	US-09-248-796A-15573	Sequence 15573, A	1091	6	1.2	448	4	US-09-004-349-3	Sequence 3, Appli
1019	6	1.2	416	3	US-08-852-936C-1	Sequence 1, Appli	1092	6	1.2	450	3	US-09-413-814-101	Sequence 101, App
1020	6	1.2	416	3	US-09-257-218-2	Sequence 2, Appli	1093	6	1.2	450	4	US-09-369-247-97	Sequence 97, Appl
1021	6	1.2	416	3	US-09-311-760-2	Sequence 2, Appli	1094	6	1.2	451	1	US-08-570-157-2	Sequence 2, Appli
1022	6	1.2	416	3	US-09-300-328-1	Sequence 1, Appli	1095	6	1.2	451	3	US-09-076-510-2	Sequence 2, Appli
1023	6	1.2	416	3	US-09-069-023-23	Sequence 23, Appl	1096	6	1.2	451	4	US-09-252-991A-21215	Sequence 21215, A
1024	6	1.2	416	3	US-09-561-756-30	Sequence 30, Appl	1097	6	1.2	451	4	US-09-004-349-2	Sequence 2, Appli
1025	6	1.2	416	3	US-09-227-721-30	Sequence 30, Appl	1098	6	1.2	451	4	US-09-248-796A-19022	Sequence 19022, A
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1027	6	1.2	416	4	US-10-059-749-2	Sequence 2, Appli	1100	6	1.2	452	3	US-08-029-170-16	Sequence 16, Appl
1028	6	1.2	416	4	US-09-954-697-30	Sequence 30, Appl	1101	6	1.2	452	4	US-09-252-991A-17276	Sequence 17276, A
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1030	6	1.2	417	4	US-09-599-360B-88	Sequence 88, Appl	1103	6	1.2	452	4	US-09-443-745-16	Sequence 16, Appl'
1031	6	1.2	417	4	US-09-252-991A-20453	Sequence 20453, A	1104	6	1.2	453	1	US-07-937-609-26	Sequence 26, Appl
1032	6	1.2	417	4	US-09-134-000C-5144	Sequence 5144, Ap	1105	6	1.2	453	1	US-07-937-609-27	Sequence 27, Appl
1033	6	1.2	418	4	US-09-489-039A-7518	Sequence 7518, Ap	1106	6	1.2	453	1	US-07-978-892A-5	Sequence 5, Appli
1034	6	1.2	419	4	US-09-252-991A-21593	Sequence 21593, A	1107	6	1.2	453	1	US-08-570-157-4	Sequence 4, Appli
1035	6	1.2	419	4	US-09-252-991A-23245	Sequence 23245, A	1108	6	1.2	453	3	US-08-029-170-26	Sequence 26, Appl
1036	6	1.2	421	3	US-09-322-478-6	Sequence 6, Appli	1109	6	1.2	453	3	US-08-029-170-27	Sequence 27, Appl
1037	6	1.2	421	4	US-09-586-106D-6	Sequence 6, Appli	1110	6	1.2	453	3	US-09-076-510-4	Sequence 4, Appli
1038	6	1.2	423	3	US-08-923-454A-6	Sequence 6, Appli	1111	6	1.2	453	4	US-09-004-349-4	Sequence 4, Appli
1039	6	1.2	423	4	US-09-252-991A-24347	Sequence 24347, A	1112	6	1.2	453	4	US-09-543-681A-7700	Sequence 7700, Ap
1040	6	1.2	423	4	US-09-538-092-438	Sequence 438, App	1113	6	1.2	453	4	US-09-443-745-26	Sequence 26, Appl
1041	6	1.2	423	4	US-09-344-882-8	Sequence 8, Appli	1114	6	1.2	453	4	US-09-443-745-27	Sequence 27, Appl
1042	6	1.2	425	4	US-09-489-039A-8209	Sequence 8209, Ap	1115	6	1.2	455	2	US-08-272-255-14	Sequence 14, Appl
1043	6	1.2	426	2	US-08-416-870C-10	Sequence 10, Appl	1116	6	1.2	455	4	US-09-866-028-50	Sequence 50, Appl
1044	6	1.2	426	4	US-09-134-000C-4970	Sequence 4970, Ap	1117	6	1.2	455	4	US-09-944-457-50	Sequence 50, Appl
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1047	6	1.2	429	4	US-09-538-092-695	Sequence 695, App	1120	6	1.2	456	4	US-09-252-991A-24273	Sequence 24273, A
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1049	6	1.2	431	4	US-09-270-767-45143	Sequence 45143, A	1122	6	1.2	457	4	US-09-583-110-4829	Sequence 4829, Ap

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1124	6	1.2	458	3	US-08-923-454A-25	Sequence 25, Appl	1197	6	1.2	499	4	US-09-543-681A-6525	Sequence 6525, Ap
1125	6	1.2	458	3	US-08-923-454A-31	Sequence 31, Appl	1198	6	1.2	499	4	US-09-561-763-2	Sequence 2, Appli
1126	6	1.2	458	3	US-09-008-271A-11	Sequence 11, Appl	1199	6	1.2	499	4	US-09-431-367B-2	Sequence 2, Appli
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1128	6	1.2	460	3	US-09-161-994A-7	Sequence 7, Appli	1201	6	1.2	500	4	US-09-596-377A-29	Sequence 29, Appl
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1130	6	1.2	460	4	US-09-248-796A-16093	Sequence 16093, A	1203	6	1.2	501	3	US-09-158-767-15	Sequence 15, Appl
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1132	6	1.2	462	4	US-09-252-991A-19002	Sequence 19002, A	1205	6	1.2	501	3	US-09-158-767-17	Sequence 17, Appl
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1138	6	1.2	466	4	US-09-134-000C-5760	Sequence 5760, Ap	1211	6	1.2	501	4	US-09-713-794-15	Sequence 15, Appl
1139	6	1.2	466	4	US-09-944-807-12	Sequence 12, Appl	1212	6	1.2	501	4	US-09-713-794-16	Sequence 16, Appl
1140	6	1.2	467	4	US-09-489-039A-10022	Sequence 10022, A	1213	6	1.2	501	4	US-09-713-794-17	Sequence 17, Appl
1141	6	1.2	467	4	US-09-540-236-2469	Sequence 2469, Ap	1214	6	1.2	501	4	US-09-713-794-18	Sequence 18, Appl
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1144	6	1.2	470	1	US-08-406-858-10	Sequence 10, Appl	1217	6	1.2	503	3	US-08-526-136-4	Sequence 4, Appli
1145	6	1.2	470	4	US-08-120-703A-10	Sequence 10, Appl	1218	6	1.2	503	3	US-09-627-216A-12	Sequence 12, Appl
1146	6	1.2	470	4	US-08-399-023-10	Sequence 10, Appl	1219	6	1.2	505	4	US-09-765-873A-12	Sequence 12, Appl
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1151	6	1.2	471	4	US-09-152-060-102	Sequence 102, App	1224	6	1.2	508	3	US-09-262-666-37	Sequence 37, Appl
1152	6	1.2	472	4	US-09-489-039A-12395	Sequence 12395, A	1225	6	1.2	508	4	US-09-369-247-167	Sequence 167, App
1153	6	1.2	473	4	US-09-489-039A-14022	Sequence 14022, A	1226	6	1.2	508	4	US-09-489-039A-7402	Sequence 7402, Ap
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1156	6	1.2	476	4	US-09-252-991A-30304	Sequence 30304, A	1229	6	1.2	509	3	US-09-299-549-6	Sequence 6, Appli
1157	6	1.2	477	4	US-09-252-991A-27656	Sequence 27656, A	1230	6	1.2	509	3	US-09-262-666-27	Sequence 27, Appl
1158	6	1.2	478	3	US-09-296-284-5	Sequence 5, Appli	1231	6	1.2	509	3	US-09-610-417-6	Sequence 6, Appli
1159	6	1.2	478	4	US-09-489-039A-7367	Sequence 7367, Ap	1232	6	1.2	509	4	US-09-252-991A-23341	Sequence 23341, A
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1163	6	1.2	482	3	US-09-155-183-4	Sequence 4, Appli	1236	6	1.2	510	4	US-09-270-767-42036	Sequence 42036, A
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1165	6	1.2	482	4	US-09-733-383-4	Sequence 4, Appli	1238	6	1.2	513	4	US-09-098-079-15	Sequence 15, Appl
1166	6	1.2	483	3	US-09-106-194-4	Sequence 4, Appli	1239	6	1.2	513	4	US-09-910-174B-18	Sequence 18, Appl
1167	6	1.2	483	3	US-09-310-463-16	Sequence 16, Appl	1240	6	1.2	513	4	US-09-620-461-18	Sequence 18, Appl
1168	6	1.2	483	4	US-08-842-248A-16	Sequence 16, Appl	1241	6	1.2	513	4	US-10-140-002-536	Sequence 536, App
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1172	6	1.2	485	3	US-09-651-941-9	Sequence 9, Appli	1245	6	1.2	516	4	US-09-252-991A-29719	Sequence 29719, A
1173	6	1.2	485	4	US-09-955-597-9	Sequence 9, Appli	1246	6	1.2	517	4	US-09-252-991A-19322	Sequence 19322, A
1174	6	1.2	485	4	US-09-252-991A-32881	Sequence 32881, A	1247	6	1.2	517	4	US-09-489-039A-9775	Sequence 9775, Ap
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1176	6	1.2	486	4	US-09-252-991A-18581	Sequence 18581, A	1249	6	1.2	520	4	US-09-744-085-10	Sequence 10, Appl
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1178	6	1.2	487	4	US-09-270-767-42403	Sequence 42403, A	1251	6	1.2	521	4	US-09-107-532A-6788	Sequence 6788, Ap
1179	6	1.2	487	6	5171673-6	Patent No. 5171673	1252	6	1.2	521	4	US-09-543-681A-5969	Sequence 5969, Ap
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1181	6	1.2	490	4	US-09-489-039A-9610	Sequence 9610, Ap	1254	6	1.2	522	2	US-08-456-489B-10	Sequence 10, Appl
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1183	6	1.2	493	2	US-09-031-392-10	Sequence 10, Appl	1256	6	1.2	525	4	US-09-252-991A-28266	Sequence 28266, A
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1185	6	1.2	493	3	US-09-610-417-10	Sequence 10, Appl	1258	6	1.2	525	4	US-09-543-681A-5886	Sequence 5886, Ap
1186	6	1.2	493	4	US-09-252-991A-18838	Sequence 18838, A	1259	6	1.2	528	3	US-08-928-213B-8	Sequence 8, Appli
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1189	6	1.2	495	4	US-09-991-552-20	Sequence 20, Appl	1262	6	1.2	529	4	US-09-801-042-2	Sequence 2, Appli
1190	6	1.2	496	4	US-09-543-681A-5701	Sequence 5701, Ap	1263	6	1.2	530	4	US-08-486-049-3	Sequence 3, Appli
1191	6	1.2	496	4	US-09-991-552-19	Sequence 19, Appl	1264	6	1.2	531	4	US-09-489-039A-7330	Sequence 7330, Ap
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1193	6	1.2	497	4	US-09-718-693A-1	Sequence 1, Appli	1266	6	1.2	534	4	US-09-663-326-1	Sequence 1, Appli
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1270	6	1.2	540	2	US-08-724-394A-4	Sequence 4, Appli	1343	6	1.2	582	4	US-09-919-497-84	Sequence 84, Appl
1271	6	1.2	540	5	PCT-US93-02172-11	Sequence 11, Appl	1344	6	1.2	584	1	US-08-161-290-1	Sequence 1, Appli
1272	6	1.2	542	4	US-09-252-991A-29682	Sequence 29682, A	1345	6	1.2	584	2	US-08-450-755-1	Sequence 1, Appli
1273	6	1.2	544	4	US-09-489-039A-14296	Sequence 14296, A	1346	6	1.2	584	4	US-09-252-991A-24311	Sequence 24311, A
1274	6	1.2	546	4	US-09-107-532A-4759	Sequence 4759, Ap	1347	6	1.2	584	4	US-09-489-039A-13411	Sequence 13411, A
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1276	6	1.2	548	4	US-09-252-991A-28958	Sequence 28958, A	1349	6	1.2	585	1	US-08-485-718-11	Sequence 11, Appl
1277	6	1.2	551	3	US-09-080-983-11	Sequence 11, Appl	1350	6	1.2	585	1	US-08-485-718-13	Sequence 13, Appl
1278	6	1.2	552	4	US-09-543-681A-8191	Sequence 8191, Ap	1351	6	1.2	585	2	US-08-484-530-57	Sequence 57, Appl
1279	6	1.2	553	1	US-07-683-957B-3	Sequence 3, Appli	1352	6	1.2	585	2	US-08-484-530-59	Sequence 59, Appl
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1281	6	1.2	555	4	US-09-107-532A-4722	Sequence 4722, Ap	1354	6	1.2	585	2	US-08-827-618A-57	Sequence 57, Appl
1282	6	1.2	556	4	US-09-270-767-45102	Sequence 45102, A	1355	6	1.2	585	2	US-08-827-618A-59	Sequence 59, Appl
1283	6	1.2	557	1	US-08-309-341-2	Sequence 2, Appli	1356	6	1.2	585	3	US-08-483-952A-57	Sequence 57, Appl
1284	6	1.2	557	1	US-08-309-341-4	Sequence 4, Appli	1357	6	1.2	585	3	US-08-483-952A-59	Sequence 59, Appl
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1286	6	1.2	557	1	US-08-608-267-4	Sequence 4, Appli	1359	6	1.2	585	3	US-09-043-930-3	Sequence 3, Appli
1287	6	1.2	557	1	US-08-608-452-2	Sequence 2, Appli	1360	6	1.2	585	3	US-09-043-930-4	Sequence 4, Appli
1288	6	1.2	557	1	US-08-608-452-4	Sequence 4, Appli	1361	6	1.2	585	3	US-09-043-930-5	Sequence 5, Appli
1289	6	1.2	557	1	US-08-608-224-2	Sequence 2, Appli	1362	6	1.2	585	3	US-09-043-930-6	Sequence 6, Appli
1290	6	1.2	557	1	US-08-608-224-4	Sequence 4, Appli	1363	6	1.2	585	3	US-09-043-930-7	Sequence 7, Appli
1291	6	1.2	557	2	US-08-967-149-2	Sequence 2, Appli	1364	6	1.2	585	3	US-09-043-930-8	Sequence 8, Appli
1292	6	1.2	557	2	US-08-967-149-4	Sequence 4, Appli	1365	6	1.2	585	4	US-08-476-501-57	Sequence 57, Appl
1293	6	1.2	557	4	US-09-252-991A-21787	Sequence 21787, A	1366	6	1.2	585	4	US-08-476-501-59	Sequence 59, Appl
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1296	6	1.2	560	1	US-08-052-404-23	Sequence 23, Appl	1369	6	1.2	585	6	5475086-6	Patent No. 5475086
1297	6	1.2	560	1	US-08-479-156-23	Sequence 23, Appl	1370	6	1.2	587	4	US-09-543-681A-6884	Sequence 6884, Ap
1298	6	1.2	561	1	US-08-052-404-24	Sequence 24, Appl	1371	6	1.2	588	2	US-08-459-346-12	Sequence 12, Appl
1299	6	1.2	561	1	US-08-479-156-24	Sequence 24, Appl	1372	6	1.2	588	3	US-08-889-419-12	Sequence 12, Appl
1300	6	1.2	561	4	US-09-252-991A-28074	Sequence 28074, A	1373	6	1.2	588	3	US-08-402-542-12	Sequence 12, Appl
1301	6	1.2	561	4	US-09-866-510-24	Sequence 24, Appl	1374	6	1.2	588	4	US-09-489-039A-13579	Sequence 13579, A
1302	6	1.2	562	3	US-09-227-717-2	Sequence 2, Appli	1375	6	1.2	588	4	US-09-540-236-2481	Sequence 2481, Ap
1303	6	1.2	562	3	US-09-173-151A-22	Sequence 22, Appl	1376	6	1.2	588	5	PCT-US93-07189-12	Sequence 12, Appl
1304	6	1.2	562	4	US-09-214-909-18	Sequence 18, Appl	1377	6	1.2	589	4	US-09-543-681A-6155	Sequence 6155, Ap
1305	6	1.2	563	4	US-09-350-841A-1602	Sequence 1602, Ap	1378	6	1.2	590	4	US-09-248-796A-20379	Sequence 20379, A
1306	6	1.2	564	4	US-09-252-991A-22615	Sequence 22615, A	1379	6	1.2	591	1	US-08-484-840-2	Sequence 2, Appli
1307	6	1.2	564	4	US-09-252-991A-25356	Sequence 25356, A	1380	6	1.2	591	1	US-08-483-094-2	Sequence 2, Appli
1308	6	1.2	564	4	US-09-252-991A-27286	Sequence 27286, A	1381	6	1.2	591	3	US-09-370-368-8	Sequence 8, Appli
1309	6	1.2	567	4	US-09-252-991A-28481	Sequence 28481, A	1382	6	1.2	592	4	US-09-252-991A-17167	Sequence 17167, A
1310	6	1.2	568	4	US-09-218-702-4	Sequence 4, Appli	1383	6	1.2	592	4	US-09-538-092-1024	Sequence 1024, Ap
1311	6	1.2	568	4	US-09-252-991A-26868	Sequence 26868, A	1384	6	1.2	593	1	US-08-296-362-2	Sequence 2, Appli
1312	6	1.2	568	4	US-09-911-909B-16	Sequence 16, Appl	1385	6	1.2	593	4	US-09-328-352-4462	Sequence 4462, Ap
1313	6	1.2	569	4	US-09-248-796A-15541	Sequence 15541, A	1386	6	1.2	594	3	US-09-468-578-2	Sequence 2, Appli
1314	6	1.2	570	4	US-09-417-251A-10	Sequence 10, Appl	1387	6	1.2	594	4	US-09-218-702-2	Sequence 2, Appli
1315	6	1.2	572	3	US-09-401-476-4	Sequence 4, Appli	1388	6	1.2	594	4	US-09-868-839-2	Sequence 2, Appli
1316	6	1.2	572	4	US-09-252-991A-25086	Sequence 25086, A	1389	6	1.2	595	1	US-08-425-069-4	Sequence 2, Appli
1317	6	1.2	577	3	US-09-315-794-32	Sequence 32, Appl	1390	6	1.2	595	2	US-08-317-844B-4	Sequence 4, Appli
1318	6	1.2	577	3	US-09-389-341-32	Sequence 32, Appl	1391	6	1.2	595	4	US-09-252-991A-17434	Sequence 17434, A
1319	6	1.2	577	3	US-09-261-855-2	Sequence 2, Appli	1392	6	1.2	596	2	US-08-821-355A-6	Sequence 6, Appli
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1487	6	1.2	681	4	US-09-270-767-39664	Sequence 39664, A							

Search completed: February 2, 2005, 04:26:25
Job time : 77 secs

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OM protein - protein search, using sw model

Run on: February 2, 2005, 04:13:25 ; Search time 40 Seconds
(without alignments)
1219.547 Million cell updates/sec

Title: US-10-036-342-57
Perfect score: 507
Sequence: 1 MDPKLGKRMASLLAVLLLLL.....NYIEGTKLFAAFFLEMAQLH 507

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 283416 seqs, 96216763 residues

Word size : 6
Total number of hits satisfying chosen parameters: 3000

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : PIR 79:*
1: pir1:*
2: pir2:*
3: pir3:*
4: pir4:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	10	2.0	379	2 AB1108	succinyl-diaminopim
2	10	2.0	481	2 S56299	hypothetical prote
3	10	2.0	497	2 S43745	phosphatidylinosit
4	9	1.8	177	2 D83727	RNA polymerase ECF
5	9	1.8	248	2 E81096	CDPdiacylglycerol-
6	9	1.8	369	2 C69256	succinyl-diaminopi
7	9	1.8	400	2 B72650	hypothetical prote
8	9	1.8	473	2 T24197	hypothetical prote
9	9	1.8	841	2 S74280	hypothetical prote
10	8	1.6	154	2 A05187	major prion protei
11	8	1.6	267	1 UJCH	prion protein homo
12	8	1.6	267	2 A37372	conserved hypot het
13	8	1.6	273	2 A46280	quinone reductase
14	8	1.6	317	2 AF0792	peroxidase-like pr
15	8	1.6	325	2 T05166	large surface anti
16	8	1.6	336	2 T45730	large surface anti
17	8	1.6	364	1 SAVLD	conserved hypot het
18	8	1.6	365	1 SAVLWE	peroxidase-like pr
19	8	1.6	372	2 T42426	large surface anti
20	8	1.6	377	2 B82846	conserved hypot het
21	8	1.6	378	2 S00842	succinyl-diaminopi
22	8	1.6	423	2 B83106	leukosialin precu
23	8	1.6	451	2 S78104	lipoprotein - Stre
24	8	1.6	463	2 D75262	C4-dicarboxylate t
25	8	1.6	522	2 T18657	hypothetical prote
26	8	1.6	545	2 F83280	probable chemotaxi
27	8	1.6	570	2 A48836	fibropellin C prec
28	8	1.6	645	2 T19382	hypothetical prote
29	8	1.6	837	2 AB3383	hypothetical membr

30	8	1.6	880	2 D89756	protein T23E7.2b [
31	8	1.6	931	2 H96527	protein F27J15.16
32	8	1.6	1002	1 GNLJND	HIV-1 retropepsin
33	7	1.4	82	2 JC7897	defensin 1 precurs
34	7	1.4	91	2 G91275	hypothetical prote
35	7	1.4	91	2 G86116	hypothetical prote
36	7	1.4	91	2 S56424	hypothetical 10.1K
37	7	1.4	97	2 C70828	hypothetical prote
38	7	1.4	99	2 S09522	nodC protein - Rhi
39	7	1.4	107	2 T35523	probable small sec
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44	7	1.4	159	2 B84669	hypothetical prote
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48	7	1.4	172	2 A49652	caltractin - human
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50	7	1.4	172	2 S38531	caltractin - mouse
51	7	1.4	172	2 A39458	carotene biosynthe
52	7	1.4	174	2 S30200	ribosomal protein
53	7	1.4	179	2 S01400	H+-transporting tw
54	7	1.4	179	2 AH2528	hypothetical prote
55	7	1.4	182	2 AE1957	ribosome recycling
56	7	1.4	190	2 F72207	riboflavin synthas
57	7	1.4	194	2 A72727	probable ribosomal
58	7	1.4	194	2 E82492	conserved hypot het
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60	7	1.4	200	2 T52627	splicing factor RS
61	7	1.4	200	2 T05112	splicing factor 9G
62	7	1.4	204	2 D75154	hypothetical prote
63	7	1.4	209	2 S61856	hrpH protein - Pse
64	7	1.4	212	2 AE3591	diguanylate cyclas
65	7	1.4	221	2 F87428	conserved hypot het
66	7	1.4	221	2 JC4761	recombination acti
67	7	1.4	223	2 B95367	probable protein-L
68	7	1.4	227	2 T11825	H+-transporting tw
69	7	1.4	231	1 S74852	orotidine 5' monop
70	7	1.4	231	2 AG0785	pseudouridylate sy
71	7	1.4	231	2 F64987	hypothetical 25.9
72	7	1.4	231	2 E85857	16S pseudouridylat
73	7	1.4	231	2 C91013	16S pseudouridylat
74	7	1.4	234	2 A81871	probable periplasm
75	7	1.4	241	2 C81028	conserved hypot het
76	7	1.4	241	2 AF3327	transcription regu
77	7	1.4	253	2 A97052	probable lytic mur
78	7	1.4	261	2 AD2747	hypothetical prote
79	7	1.4	261	2 C97528	antigenic protein
80	7	1.4	271	2 S38046	hypothetical prote
81	7	1.4	272	1 S28795	carbonate dehydrat
82	7	1.4	272	2 B83610	sulfate transport
83	7	1.4	272	2 F87269	hypothetical prote
84	7	1.4	275	2 A32410	tryptase (EC 3.4.2
85	7	1.4	287	1 S75686	suppressor protein
86	7	1.4	292	2 D71181	hypothetical prote
87	7	1.4	295	2 AI2981	ABC transporter, m
88	7	1.4	295	2 G98301	hypothetical ABC t
89	7	1.4	295	2 AE1663	transcription acti
90	7	1.4	296	2 G72760	hypothetical prote
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92	7	1.4	305	2 E96622	hypothetical prote
93	7	1.4	308	2 AE2960	hypothetical prote
94	7	1.4	319	2 A98323	ABC transporter, p
95	7	1.4	323	2 T05478	peroxidase (EC 1.1
96	7	1.4	331	2 A85430	peroxidase like pr
97	7	1.4	336	2 H84767	probable peroxidas
98	7	1.4	339	2 T37487	hypothetical prote
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100	7	1.4	342	2 H85723	probable transport
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102	7	1.4	359	2 PQ0468	threonine ammonia-

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104 1.4 366 1 SAVLWD large surface anti
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106 1.4 378 2 S14959 proline-rich prote
107 1.4 378 2 AB1469 succinyldiaminopim
108 1.4 383 2 T21453 hypothetical prote
109 1.4 386 2 C81256 probable 2,3,4,5-t
110 1.4 389 2 G70810 probable transcrip
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116 1.4 410 2 JC7584 basic helix-loop-h
117 1.4 412 2 F87460 hypothetical prote
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122 1.4 438 2 C98343 sugar-binding prot
123 1.4 440 2 H83336 probable two-compo
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155 1.4 507 2 T45825 multidrug resistan
156 1.4 510 2 A64101 glucose-6-p dehydro
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158 1.4 512 2 F86520 purH bifunctional
159 1.4 530 2 H81885 60K esterase (EC 3
160 1.4 532 2 A34329 cytokeinin oxidase
161 1.4 534 2 T51929 major capsid prote
162 1.4 546 2 B37491 hydrogennase-2 larg
163 1.4 567 2 AC0885 penicillin binding
164 1.4 578 2 C70350 developmental prot
165 1.4 591 2 A30098 unknown protein F2
166 1.4 593 2 A96783 probable auxin tra
167 1.4 616 2 E84424 ATPase-like protei
168 1.4 620 2 H85431 PTS system, beta-g
169 1.4 630 2 H83686 dnaK-type molecula
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189 7 1.4 792 2 T50122 vesicular transpor
190 7 1.4 792 2 B71539 probable omp85 ana
191 7 1.4 802 1 TVHUF4 fibroblast growth
192 7 1.4 802 2 H75420 hypothetical prote
193 7 1.4 835 1 A45596 trypomastigote-spe
194 7 1.4 847 2 T52436 RF28 protein - Ara
195 7 1.4 862 2 T36380 probable large ATP
196 7 1.4 875 2 A70192 valine-tRNA ligase
197 7 1.4 942 2 S49109 spherulin - Melolo
198 7 1.4 956 2 T23570 hypothetical prote
199 7 1.4 1010 2 T36383 probable large ATP
200 7 1.4 1024 2 G71434 probable limonene
201 7 1.4 1027 2 A56533 chromatin remodel
202 7 1.4 1064 2 A40136 fibropellin Ia - s
203 7 1.4 1090 2 C86577 PBP2-transglycolas
204 7 1.4 1090 2 D72048 pbp2-transglycolas
205 7 1.4 1139 2 B54962 sterol regulatory
206 7 1.4 1173 2 T31421 C-terminal domain-
207 7 1.4 1200 2 S77524 chromosome segrega
208 7 1.4 1249 2 T47885 beta-tubulin cofac
209 7 1.4 1418 2 D75281 ribonucleoside-dip
210 7 1.4 1426 2 T30817 homeotic protein C
211 7 1.4 1456 2 T01397 LTR gag/pol polypr
212 7 1.4 1560 2 T02885 peroxisome prolife
213 7 1.4 1621 2 T15264 hypothetical prote
214 7 1.4 1721 1 I38902 retinoblastoma bin
215 7 1.4 1816 1 S68960 laminin alpha-4 ch
216 7 1.4 2109 2 I38414 transcription fact
217 7 1.4 2167 2 S50658 bud emergence prot
218 7 1.4 2222 2 T13924 sdk protein - frui
219 7 1.4 2301 2 T02323 nodulin-like prote
220 7 1.4 2649 2 A40937 bullous pemphigoid
221 7 1.4 2819 2 A90551 conserved hypothet
222 7 1.4 3461 2 S58870 reelin precursor -
223 6 1.2 26 elastin precursor
224 6 1.2 32 proline-rich prote
225 6 1.2 33 cytochrome P450 4A
226 6 1.2 37 gene A1 protein -
227 6 1.2 40 endo-1,4-beta-xyla
228 6 1.2 44 hypothetical immun
229 6 1.2 51 small acid-soluble
230 6 1.2 51 small acid-soluble
231 6 1.2 55 early E1A 6K prote
232 6 1.2 55 variant surface gl
233 6 1.2 57 testosterone 16a-h
234 6 1.2 58 inter-alpha-trypsi
235 6 1.2 61 calcium channel al
236 6 1.2 62 hypothetical prote
237 6 1.2 63 hypothetical prote
238 6 1.2 63 G97341 hypothetical prote
239 6 1.2 65 protein-export pro
240 6 1.2 65 hypothetical prote
241 6 1.2 66 hypothetical prote
242 6 1.2 67 extensin class I (
243 6 1.2 68 tetrahydromethanop
244 6 1.2 68 tetrahydromethanop
245 6 1.2 68 hypothetical prote
246 6 1.2 68 hypothetical prote
247 6 1.2 68 AH2000 hypothetical prote
248 6 1.2 72 small acid-soluble

249 6 1.2 74 2 AH3104 conserved hypothet
250 6 1.2 75 2 S14973 extensin class I (
251 6 1.2 76 2 AD1299 hypothetical prote
252 6 1.2 76 2 AD1671 hypothetical prote
253 6 1.2 76 4 I83419 beta-galactosidase
254 6 1.2 77 1 WISMAG alpha-amylase inhi
255 6 1.2 78 2 JX0297 alpha-amylase inhi
256 6 1.2 78 2 S24710 Ig alpha chain - h
257 6 1.2 78 2 C98182 hypothetical prote
258 6 1.2 79 2 T06381 proteinase inhibit
259 6 1.2 79 2 D97811 hypothetical prote
260 6 1.2 80 2 C75026 hypothetical prote
261 6 1.2 80 2 I68668 transcripition fact
262 6 1.2 81 2 T37952 hypothetical prote
263 6 1.2 82 2 S26283 retrovirus-related
264 6 1.2 83 1 B69510 conserved hypothet
265 6 1.2 86 2 T11989 acyl carrier prote
266 6 1.2 86 2 F69013 hypothetical prote
267 6 1.2 86 2 A35241 IGE Fc receptor ga
268 6 1.2 87 2 C97909 hypothetical prote
269 6 1.2 88 2 JW0029 hypothetical 9.7K
270 6 1.2 88 2 G42465 hypothetical prote
271 6 1.2 88 2 T31230 hypothetical prote
272 6 1.2 89 2 T09488 hypothetical prote
273 6 1.2 89 2 D83219 hypothetical prote
274 6 1.2 90 2 A44977 calmodulin homolog
275 6 1.2 90 2 S14972 extensin class I (
276 6 1.2 90 2 E70694 hypothetical prote
277 6 1.2 91 2 F86309 hypothetical prote
278 6 1.2 92 1 QQB75 glycoprotein J - h
279 6 1.2 92 2 T30632 probable virion co
280 6 1.2 92 2 JC2576 hypothetical 10K p
281 6 1.2 92 2 G89967 hypothetical prote
282 6 1.2 92 2 AE3173 transcription regu
283 6 1.2 93 2 H97840 hypothetical prote
284 6 1.2 93 2 E98130 hypothetical prote
285 6 1.2 96 1 JC1195 plasminogen-relate
286 6 1.2 97 1 CCQFM2 cytochrome c2, iso
287 6 1.2 97 2 S14073 fixX protein - Azo
288 6 1.2 97 2 B83216 hypothetical prote
289 6 1.2 98 2 S41562 hypothetical prote
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291 6 1.2 99 2 A70608 probable PE protei
292 6 1.2 99 2 S69516 hypothetical prote
293 6 1.2 99 2 AD2401 hypothetical prote
294 6 1.2 100 2 I55614 macrophage inflam
295 6 1.2 100 2 JH0200 macrophage inflam
296 6 1.2 100 2 S21467 macrophage inflam
297 6 1.2 100 2 AE2669 conserved hypothet
298 6 1.2 101 2 B70701 hypothetical prote
299 6 1.2 102 2 F64341 hypothetical prote
300 6 1.2 102 2 C96034 conserved hypothet
301 6 1.2 103 2 D70690 hypothetical prote
302 6 1.2 104 2 T06956 ribosomal protein
303 6 1.2 105 2 B75392 hypothetical prote
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305 6 1.2 105 2 AD2177 hypothetical prote
306 6 1.2 106 2 I64171 conserved hypothet
307 6 1.2 106 2 G69500 hypothetical prote
308 6 1.2 107 2 AH2373 hypothetical prote
309 6 1.2 108 2 T34436 hypothetical prote
310 6 1.2 108 2 A23957 kanamycin resist
311 6 1.2 108 2 T05231 hypothetical prote
312 6 1.2 109 1 Q1BPP4 hypothetical prote
313 6 1.2 109 2 C83252 hypothetical prote
314 6 1.2 109 2 S15107 NADH2 dehydrogen
315 6 1.2 109 2 C84386 hypothetical prote
316 6 1.2 109 2 C72588 hypothetical prote
317 6 1.2 111 2 E72556 probable ribosom
318 6 1.2 111 2 T19357 hypothetical prote
319 6 1.2 112 2 JC4651 uroguanylin precu
320 6 1.2 114 2 A55010 neutrophil-activ
321 6 1.2 114 2 S45541 hypothetical prote

322 6 1.2 115 1 FAUTPC
323 6 1.2 115 2 S63596
324 6 1.2 115 2 S52606
325 6 1.2 115 2 D75434
326 6 1.2 116 2 H90190
327 6 1.2 116 2 S68195
328 6 1.2 118 2 E71158
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330 6 1.2 119 1 A46492
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341 6 1.2 124 2 AG3149
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347 6 1.2 126 1 R5DV7
348 6 1.2 126 2 F98103
349 6 1.2 126 2 T47476
350 6 1.2 127 2 S09372
351 6 1.2 127 2 AE2789
352 6 1.2 128 1 S12372
353 6 1.2 128 2 S77687
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355 6 1.2 128 4 S59275
356 6 1.2 129 2 A26036
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372 6 1.2 134 2 AF0433
373 6 1.2 134 2 AF2552
374 6 1.2 135 2 JC2424
375 6 1.2 135 2 A98259
376 6 1.2 135 2 AH3025
377 6 1.2 136 1 JE0022
378 6 1.2 136 2 F69523
379 6 1.2 137 1 PWBHE
380 6 1.2 137 1 PWRZE
381 6 1.2 137 1 PWTE
382 6 1.2 137 1 PWZME
383 6 1.2 137 2 A71734
384 6 1.2 138 2 AD1453
385 6 1.2 139 2 B95304
386 6 1.2 140 2 G83187
387 6 1.2 140 2 B95049
388 6 1.2 140 2 H97919
389 6 1.2 140 2 C75092
390 6 1.2 140 2 AH1517
391 6 1.2 140 2 B95994
392 6 1.2 141 2 H86748
393 6 1.2 142 2 A82966
394 6 1.2 143 2 A26918

procyclic acidic r
Ig kappa chain v r
hypothetical prote
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probable transcrip
probable membrane
hypothetical prote
hypothetical prote
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hypothetical prote
cytochrome P450 CY
alpha-amylase inhi
uncharacterized pr
phospholipase A2 (
hypothetical prote
extensin-like prot
hypothetical prote
flagellar switch p
probable flagellar
hypothetical prote
hypothetical prote
hypothetical prote
probable membrane
probable integrase
ribosomal protein
hypothetical prote
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spasmolytic protei
streptokinase A (E
streptokinase A (E
hypothetical prote
procyclic acidic r
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hypothetical prote
profilin 4 - maize
profilin - Para ru
hypothetical prote
T-cell receptor be
extensin class I (
hypothetical prote
hypothetical prote
probable membrane
probable membrane
hypothetical prote
hypothetical 14.3K
hypothetical prote
conserved hypothet
cytidine/deoxycyti
conserved hypothet
H+-transporting tw
H+-transporting tw
H+-transporting tw
H+-transporting tw
Antigen C homolog
hypothetical prote
conserved hypothet
hypothetical prote
(3R)-hydroxymyrist
hypothetical prote
hypothetical prote
hypothetical secre
conserved hypothet
procyclic acidic r

395	6	1.2	143	2	S23801	pathogenesis-relat	468	6	1.2	167	2	C70866	hypothetical prote
396	6	1.2	143	2	AC0841	conserved hypothet	469	6	1.2	167	2	G87610	hypothetical prote
397	6	1.2	143	2	C82245	lipoprotein-relate	470	6	1.2	167	2	T47385	hypothetical prote
398	6	1.2	143	2	T34647	probable integral	471	6	1.2	168	2	E83406	probable sigma-70
399	6	1.2	144	2	H75636	transposase-relate	472	6	1.2	168	2	T45305	hypothetical prote
400	6	1.2	144	2	H72464	hypothetical prote	473	6	1.2	169	1	EMAOE1	E1 protein precurs
401	6	1.2	144	2	D83781	hypothetical prote	474	6	1.2	169	2	T07623	extensin homolog H
402	6	1.2	145	2	A44418	procyclin PSSA-1 -	475	6	1.2	169	2	S72166	lipopolysaccharide
403	6	1.2	147	1	G65063	hypothetical prote	476	6	1.2	169	2	B48489	nitrate reductase
404	6	1.2	147	2	A53180	ribonuclease PL3 (477	6	1.2	169	2	F72465	hypothetical prote
405	6	1.2	147	2	AD3081	hypothetical prote	478	6	1.2	169	2	B48458	surface antigen -
406	6	1.2	147	2	D98205	hypothetical prote	479	6	1.2	171	2	B75446	conserved hypothet
407	6	1.2	147	2	AC0864	conserved hypothet	480	6	1.2	171	2	S19502	hypothetical prote
408	6	1.2	147	2	A85933	hypothetical prote	481	6	1.2	171	2	T41280	hypothetical prote
409	6	1.2	147	2	G91087	hypothetical prote	482	6	1.2	171	2	H71289	hypothetical prote
410	6	1.2	147	2	T17958	hypothetical prote	483	6	1.2	171	2	E86820	16S rRNA processin
411	6	1.2	147	2	T01039	hypothetical prote	484	6	1.2	171	2	H83233	conserved hypothet
412	6	1.2	148	2	AD1424	phosphotransferase	485	6	1.2	171	2	AF2864	acetyltransferase
413	6	1.2	148	2	ABI798	phosphotransferase	486	6	1.2	171	2	E97641	hypothetical prote
414	6	1.2	148	2	A70221	conserved hypothet	487	6	1.2	172	2	T02055	pathogenesis relat
415	6	1.2	148	2	D90421	hypothetical prote	488	6	1.2	172	2	A71263	hypothetical prote
416	6	1.2	149	2	B81002	conserved hypothet	489	6	1.2	172	2	T42519	conserved hypothet
417	6	1.2	149	2	B82017	probable integral	490	6	1.2	173	2	F75176	ferripyochelin bin
418	6	1.2	149	2	T16154	hypothetical prote	491	6	1.2	173	2	G71037	probable ferripyoc
419	6	1.2	150	2	T08981	hypothetical prote	492	6	1.2	174	2	S64012	probable membrane
420	6	1.2	150	2	C86224	hypothetical prote	493	6	1.2	174	2	I40137	type II site-speci
421	6	1.2	150	2	T30390	hypothetical prote	494	6	1.2	174	2	T27552	hypothetical prote
422	6	1.2	151	1	B45351	probable ubiquitin	495	6	1.2	176	2	A97500	hypothetical prote
423	6	1.2	151	2	JQ1686	immediate-early pr	496	6	1.2	176	2	AE2718	conserved hypothet
424	6	1.2	151	2	C72358	extensin-like prot	497	6	1.2	176	2	G97548	hypothetical prote
425	6	1.2	151	2	T35331	hypothetical prote	498	6	1.2	176	2	B85355	hypothetical prote
426	6	1.2	152	2	A53051	probable regulator	499	6	1.2	176	2	T46932	hypothetical prote
427	6	1.2	152	2	A82570	troponin C (Ca(2+)	500	6	1.2	176	2	JC6152	hypothetical prote
428	6	1.2	152	2	G86879	diacylglycerol kin	501	6	1.2	177	2	S09214	orphanin FQ precur
429	6	1.2	152	2	C69546	arginine catabolic	502	6	1.2	177	2	T26583	acetyltransferase
430	6	1.2	152	2	G83476	hypothetical prote	503	6	1.2	178	2	G69488	LSU ribosomal prot
431	6	1.2	152	2	AE2768	hypothetical prote	504	6	1.2	179	2	T13553	hypothetical prote
432	6	1.2	152	2	AC3598	conserved hypothet	505	6	1.2	179	2	T00539	hypothetical prote
433	6	1.2	153	2	T45983	ebsC protein limpo	506	6	1.2	179	2	H97252	foF1-type ATP synt
434	6	1.2	153	2	AF1531	hypothetical prote	507	6	1.2	180	2	D87754	protein C43E11.9 [
435	6	1.2	153	2	AG1363	hypothetical prote	508	6	1.2	180	2	A75579	ankyrin-related pr
436	6	1.2	154	2	S53130	gene X protein - h	509	6	1.2	180	2	T26628	hypothetical prote
437	6	1.2	154	2	PQ0476	pistil extensin-li	510	6	1.2	181	2	E31482	H+-transporting tw
438	6	1.2	155	2	H91284	hypothetical prote	511	6	1.2	181	2	B75430	transcription regu
439	6	1.2	155	2	B86126	hypothetical prote	512	6	1.2	181	2	S14974	extensin class I (
440	6	1.2	155	2	E64344	hypothetical prote	513	6	1.2	182	2	F83453	adenine phosphorib
441	6	1.2	156	1	WZBE25	gene 25 protein -	514	6	1.2	182	2	E72312	conserved hypothet
442	6	1.2	156	2	G69390	LSU ribosomal prot	515	6	1.2	182	2	A64007	hypothetical prote
443	6	1.2	157	2	S48009	Ip4 protein - phag	516	6	1.2	182	2	T49540	hypothetical prote
444	6	1.2	157	2	T17883	major capsid prote	517	6	1.2	182	2	T30760	hypothetical prote
445	6	1.2	157	2	E83481	hypothetical prote	518	6	1.2	183	2	D81296	hypothetical prote
446	6	1.2	157	2	A53881	hemoglobin chain C	519	6	1.2	183	2	B71040	hypothetical prote
447	6	1.2	157	2	S06134	hemoglobin I - sea	520	6	1.2	184	2	B95350	protein [imported
448	6	1.2	158	2	S74817	hypothetical prote	521	6	1.2	184	2	G97182	hypothetical secre
449	6	1.2	158	2	E86993	hypothetical prote	522	6	1.2	184	2	A42219	light-harvesting a
450	6	1.2	159	2	A64338	ferripyochelin bin	523	6	1.2	185	2	S73114	photosystem I chai
451	6	1.2	159	2	D95864	hypothetical prote	524	6	1.2	185	2	D87083	initiation factor ;
452	6	1.2	160	2	S77324	hypothetical prote	525	6	1.2	185	2	A49957	CD45-associated 30
453	6	1.2	161	2	H71677	invasion protein A	526	6	1.2	185	2	G83223	conserved hypothet
454	6	1.2	161	2	G84478	hypothetical prote	527	6	1.2	186	2	B87755	protein T21E12.5 [
455	6	1.2	161	2	E84201	hypothetical prote	528	6	1.2	186	2	F83352	NADH-dependent FMN
456	6	1.2	162	2	F84380	hypothetical prote	529	6	1.2	186	2	T15437	probable C4-dicarb
457	6	1.2	162	2	S76809	hypothetical prote	530	6	1.2	186	2	B96000	VPS29-like phospho
458	6	1.2	163	2	A29356	hydroxyproline-ric	531	6	1.2	187	2	T37721	nodulin (clone GmE
459	6	1.2	164	2	T29903	hypothetical prote	532	6	1.2	187	2	S37354	nodulin (clone GmN
460	6	1.2	164	2	H86881	hypothetical prote	533	6	1.2	187	2	S34797	hypothetical prote
461	6	1.2	164	2	T02907	hypothetical prote	534	6	1.2	188	2	F97428	elongation factor
462	6	1.2	166	2	S60634	cytochrome-c oxida	535	6	1.2	189	2	E97665	elongation factor
463	6	1.2	166	2	S25600	cytochrome-c oxida	536	6	1.2	189	2	AH2889	DNA binding protei
464	6	1.2	166	2	AH2315	hypothetical prote	537	6	1.2	189	2	E55926	prophage p11 prote
465	6	1.2	167	2	SL4969	pathogenesis-relat	538	6	1.2	189	2	C86683	hypothetical prote
466	6	1.2	167	2	E81238	formylmethionine d	539	6	1.2	189	2	B90234	hypothetical prote
467	6	1.2	167	2	A70355	proteinase I - Agu	540	6	1.2	189	2	AD0073	probable membrane

541	6	1.2	190	2	S65468	nosL protein precu
542	6	1.2	190	2	AC3040	conserved hypothet
543	6	1.2	190	2	A99246	hypothetical prote
544	6	1.2	190	2	T35570	hypothetical prote
545	6	1.2	191	2	E81416	ribonuclease H (EC
546	6	1.2	191	2	S49162	ZG-21p protein - r
547	6	1.2	193	2	A95378	hypothetical prote
548	6	1.2	195	2	JC7699	erythropoietin - r
549	6	1.2	195	2	A75295	conserved hypothet
550	6	1.2	195	2	T36378	probable tetR-fami
551	6	1.2	196	2	A83101	hypothetical prote
552	6	1.2	196	2	AB3463	hypothetical prote
553	6	1.2	196	2	T02775	y4dL protein - Rhi
554	6	1.2	196	2	G84513	hypothetical prote
555	6	1.2	197	2	S51372	membrane protein L
556	6	1.2	197	2	S53053	hypothetical prote
557	6	1.2	197	2	AC0033	conserved hypothet
558	6	1.2	198	2	D69070	imidazoleglycerol-
559	6	1.2	198	2	B75637	hypothetical prote
560	6	1.2	199	2	S14981	extensin class I (
561	6	1.2	199	2	C64403	membrane protein h
562	6	1.2	200	2	AD2116	nicotinate-nucleot
563	6	1.2	201	2	D70619	probable infC prot
564	6	1.2	201	2	F72390	hypothetical prote
565	6	1.2	202	2	S38340	GTP-binding protei
566	6	1.2	202	2	I46688	complement compone
567	6	1.2	202	2	T46515	probable two-compo
568	6	1.2	202	2	T47319	hypothetical prote
569	6	1.2	202	2	AB1913	hypothetical prote
570	6	1.2	203	2	T47571	hypothetical prote
571	6	1.2	204	2	C47686	bacteriorhodopsin-
572	6	1.2	205	1	ASLJIK	nef protein - simi
573	6	1.2	205	2	E84334	hypothetical prote
574	6	1.2	205	2	T48294	pathogenesis relat
575	6	1.2	206	2	E45335	cytochrome-c oxida
576	6	1.2	206	2	JN0874	GTP-binding protei
577	6	1.2	206	2	S78218	probable heme tran
578	6	1.2	206	2	A55412	lymphocyte phospho
579	6	1.2	206	2	F75353	hypothetical prote
580	6	1.2	207	2	T21903	hypothetical prote
581	6	1.2	207	2	S60006	Mad4 protein - mou
582	6	1.2	207	2	T34644	probable membrane
583	6	1.2	207	2	AH3120	sodium bile acid s
584	6	1.2	207	2	G98166	probable transport
585	6	1.2	208	2	H83627	hypothetical prote
586	6	1.2	208	2	JE0314	pyroglutamyl-pepti
587	6	1.2	208	2	S01012	sexual inducer gly
588	6	1.2	209	1	A26166	Ig lambda-5 chain
589	6	1.2	209	2	C64685	ribonuclease HII -
590	6	1.2	209	2	F71830	ribonuclease hii -
591	6	1.2	209	2	D83151	probable two-compo
592	6	1.2	209	2	A84501	hypothetical prote
593	6	1.2	210	2	T01623	hypothetical prote
594	6	1.2	211	2	C95258	conserved hypothet
595	6	1.2	211	2	C98123	conserved hypothet
596	6	1.2	211	2	H64961	probable membrane
597	6	1.2	211	2	F90967	hypothetical prote
598	6	1.2	211	2	E85815	hypothetical prote
599	6	1.2	212	2	E75334	ribonuclease HII -
600	6	1.2	212	2	B70431	O-methyltransferas
601	6	1.2	212	2	T26887	hypothetical prote
602	6	1.2	213	1	D70416	phosphoglycolate p
603	6	1.2	213	1	E64798	Nicotinate-nucleot
604	6	1.2	213	2	A27382	H+-transporting tw
605	6	1.2	213	2	B27898	beta-crystallin B3
606	6	1.2	213	2	AD1292	amino acid (glutam
607	6	1.2	213	2	A85564	hypothetical prote
608	6	1.2	213	2	E90713	hypothetical prote
609	6	1.2	213	2	F83444	hypothetical prote
610	6	1.2	213	2	A83614	hypothetical prote
611	6	1.2	213	2	E75525	transcription regu
612	6	1.2	213	2	T45609	hypothetical prote
613	6	1.2	214	2	D72540	hypothetical prote

614	6	1.2	214	2	AB2195	serine esterase [i
615	6	1.2	214	2	S75690	hypothetical prote
616	6	1.2	214	2	D70839	hypothetical prote
617	6	1.2	214	2	C64436	hypothetical prote
618	6	1.2	214	2	T46436	hypothetical prote
619	6	1.2	216	2	AC1155	probable transaldo
620	6	1.2	216	2	AF1513	probable transaldo
621	6	1.2	216	2	A75130	hypothetical prote
622	6	1.2	216	2	G85751	hypothetical prote
623	6	1.2	217	2	F70645	hypothetical prote
624	6	1.2	217	2	E86718	hypothetical prote
625	6	1.2	217	2	D84479	hypothetical prote
626	6	1.2	217	2	AF1030	probable exported
627	6	1.2	217	2	AF2824	transcription regu
628	6	1.2	217	2	E97602	3662 [imported] -
629	6	1.2	218	2	A71711	hypothetical prote
630	6	1.2	218	2	T50440	hypothetical prote
631	6	1.2	218	2	E84224	ABC transporter, A
632	6	1.2	219	2	A83257	hypothetical prote
633	6	1.2	219	2	H85358	hypothetical prote
634	6	1.2	219	2	D98077	hypothetical prote
635	6	1.2	219	2	C95213	hypothetical prote
636	6	1.2	219	2	F97083	protein of phospho
637	6	1.2	220	2	A45182	Max-associated pro
638	6	1.2	220	2	B90867	hypothetical prote
639	6	1.2	220	2	A55993	hypothetical prote
640	6	1.2	221	2	A64567	thiol-disulfide in
641	6	1.2	221	2	AF1342	hypothetical prote
642	6	1.2	221	2	AH0324	probable transport
643	6	1.2	222	2	S76297	plastoquinol-plast
644	6	1.2	222	2	A26653	glutathione transf
645	6	1.2	223	2	H83462	heme exporter prot
646	6	1.2	223	2	G69412	triase-phosphate i
647	6	1.2	223	2	H81219	NADH dehydrogenase
648	6	1.2	223	2	B81991	NADH2 dehydrogenas
649	6	1.2	223	2	AE3180	agrobacterium viru
650	6	1.2	224	2	T36146	hypothetical prote
651	6	1.2	224	2	F84239	hypothetical prote
652	6	1.2	225	2	T11279	H+-transporting tw
653	6	1.2	225	2	G83371	probable amino aci
654	6	1.2	225	2	AC0587	KDP operon transcr
655	6	1.2	225	2	B90719	transcription regu
656	6	1.2	225	2	C85569	hypothetical prote
657	6	1.2	225	2	E64804	transcription regu
658	6	1.2	225	2	C88939	protein C05E4.8 [i
659	6	1.2	225	2	T02660	germin-like protei
660	6	1.2	225	2	JC5627	STAT induced STAT
661	6	1.2	225	2	JC5761	cytokine-inducible
662	6	1.2	225	2	B70150	hypothetical prote
663	6	1.2	225	2	C95938	hypothetical prote
664	6	1.2	227	2	JC1199	alpha-glucosidase
665	6	1.2	227	2	B95294	probable ABC trans
666	6	1.2	227	2	C64355	conserved hypothet
667	6	1.2	227	2	T41464	probable Golgi mem
668	6	1.2	227	2	T00898	hypothetical prote
669	6	1.2	228	1	MMEBQT	histidine permease
670	6	1.2	228	2	AG0800	histidine transpor
671	6	1.2	228	2	E83216	conserved hypothet
672	6	1.2	228	2	A64712	hypothetical prote
673	6	1.2	228	2	A56069	Mxi-SR protein - m
674	6	1.2	229	2	A61133	prolactin precurs
675	6	1.2	229	2	S66577	ribosomal protein
676	6	1.2	230	2	AC0888	probable membrane
677	6	1.2	230	2	A95034	conserved hypothet
678	6	1.2	230	2	G84913	probable peptidyl-
679	6	1.2	231	2	D81441	probable integral
680	6	1.2	231	2	T39221	probable endosomal
681	6	1.2	231	2	A81036	mannose-1-phosphat
682	6	1.2	231	2	C81981	probable sugar-pho
683	6	1.2	231	2	AB1202	E. coli copper hom
684	6	1.2	232	1	G64591	conserved hypothet
685	6	1.2	232	2	C71921	hypothetical prote
686	6	1.2	232	2	D75254	conserved hypothet

687 233 1.2 6 hypothetical prote 760
688 233 1.2 6 transposase alr856 761
689 233 1.2 6 transposase all717 762
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693 233 1.2 6 transposase all711 766
694 233 1.2 6 transposase all710 767
695 234 1.2 6 Max-associated pro 768
696 234 1.2 6 ACMPV orf81 - Bom 769
697 234 1.2 6 conserved hypothet 770
698 235 1.2 6 RNA polymerase sig 771
699 235 1.2 6 lrgB protein [limp 772
700 235 1.2 6 hemolysin - Helico 773
701 235 1.2 6 probable hemolysin 774
702 235 1.2 6 hypothetical prote 775
703 235 1.2 6 conserved hypothet 776
704 235 1.2 6 hypothetical prote 777
705 236 1.2 6 probable fimbrial 778
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708 236 1.2 6 probable arylmalon 781
709 237 1.2 6 transcription init 782
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714 239 1.2 6 transcription init 787
715 239 1.2 6 probable fimbrial 788
716 239 1.2 6 sugar fermentation 789
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718 240 1.2 6 protein-tyrosine k 791
719 241 1.2 6 hypothetical prote 792
720 241 1.2 6 hypothetical prote 793
721 242 1.2 6 transcription init 794
722 242 1.2 6 DNA-binding respon 795
723 242 1.2 6 extensin-like prot 796
724 242 1.2 6 hydrogenase expres 797
725 242 1.2 6 hydrogenase expres 798
726 242 1.2 6 hypothetical prote 799
727 242 1.2 6 ABC transporter, A 800
728 242 1.2 6 hypothetical prote 801
729 243 1.2 6 phosphoglycerate m 802
730 243 1.2 6 conserved hypothet 803
731 243 1.2 6 Zn-dependent hydro 804
732 244 1.2 6 molybdopterin-guan 805
733 244 1.2 6 hypothetical prote 806
734 244 1.2 6 hypothetical prote 807
735 244 1.2 6 hypothetical prote 808
736 244 1.2 6 gelatin-binding 28 809
737 244 1.2 6 hypothetical prote 810
738 245 1.2 6 probable short-cha 811
739 245 1.2 6 hypothetical prote 812
740 246 1.2 6 trypsin (EC 3.4.21 813
741 246 1.2 6 conserved hypothet 814
742 246 1.2 6 hypothetical prote 815
743 246 1.2 6 hypothetical prote 816
744 246 1.2 6 ATP-binding protei 817
745 247 1.2 6 myelin P0 protein 818
746 247 1.2 6 hypothetical prote 819
747 247 1.2 6 phospho-N-acetylmu 820
748 248 1.2 6 myelin P0 protein 821
749 248 1.2 6 granzyme-like prot 822
750 248 1.2 6 NADH oxidase (H2O2 823
751 248 1.2 6 protein F21B7.23 l 824
752 248 1.2 6 hypothetical prote 825
753 249 1.2 6 hypothetical prote 826
754 249 1.2 6 probable bacteriop 827
755 249 1.2 6 hypothetical prote 828
756 250 1.2 6 hypothetical prote 829
757 250 1.2 6 hypothetical prote 830
758 250 1.2 6 probable sigma fac 831
759 250 1.2 6 hypothetical prote 832

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6 1.2 261 1 A42948
6 1.2 261 2 G97918
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6 1.2 262 2 A38116
6 1.2 262 2 C71801
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6 1.2 263 2 S57346
6 1.2 264 2 G72296
6 1.2 264 2 AB2172
6 1.2 264 2 G69278

probable iron (III
probable phosphogl
myelin protein zer
luteinizing hormon
viral coat 27.6K p
coat protein - gar
heptaprenyl diphos
hypothetical prote
hypothetical prote
hypothetical prote
hypothetical prote
phosphoglycerate m
phosphoglycerate m
dehydrogenase homo
phosphoglycerate m
histone H1.4 - Cae
protein Cl8G1.5 [i
hypothetical prote
hypothetical prote
hypothetical prote
ABC transporter, A
phosphoglycerate m
probable transport
probable transport
electron transfer
phosphoglycerate m
hypothetical prote
cobalt transport p
cobalamin (5'-phos
hypothetical prote
yafv protein - Esc
probable EC 3.5. a
probable amidase-t
hypothetical prote
hypothetical prote
ORF1 protein - sai
phage-related prot
3-methyl-2-oxobuta
transcription regu
TolQ protein XF190
hypothetical prote
bacteriorhodopsin
hypothetical prote
bisphosphoglycerat
bisphosphoglycerat
PAP2 homolog prote
bacteriorhodopsin
probable chaperone
homeotic protein H
homeotic protein Q
CD27 antigen precu
2-deoxy-D-gluconat
bacteriorhodopsin
hypothetical prote
flagellar motor ro
phosphatidylglycer
indoleglycerol pho
enoyl-CoA hydratase
hypothetical prima
cytochrome-c3 hydr
cobalamin synthase
permease of ABC z1
hypothetical prote
pyridoxal phosphat
pyridoxal phosphat
1-acylglycerol-3-p
hypothetical prote
interleukin 15 rec
hypothetical prote
carbonic anhydrase
glutamine ABC tran

833	6	1.2	265	2	F83586	probable hydrolase
834	6	1.2	265	2	T46089	proline-rich prote
835	6	1.2	265	2	F70445	hypothetical prote
836	6	1.2	266	2	T35800	probable polyamine
837	6	1.2	266	2	A97723	hypothetical prote
838	6	1.2	267	2	A86891	hypothetical prote
839	6	1.2	267	2	AC3232	conjugal transfer
840	6	1.2	267	2	E71876	hypothetical prote
841	6	1.2	267	2	B98029	conserved hypothet
842	6	1.2	267	2	S70291	hypothetical prote
843	6	1.2	267	2	A46122	homeotic protein H
844	6	1.2	267	2	A49068	craniosynotosis-as
845	6	1.2	268	2	AG2594	enoyl-(acyl)-carrie
846	6	1.2	268	2	AD0578	ribonuclease I pre
847	6	1.2	268	2	H84684	En/Spm-like transp
848	6	1.2	268	2	C71872	hypothetical prote
849	6	1.2	268	2	S18814	homeotic protein H
850	6	1.2	269	2	G69597	phosphatidate cyti
851	6	1.2	269	2	AB3167	hypothetical prote
852	6	1.2	269	2	H75576	cobalamin synthase
853	6	1.2	269	2	T36001	probable integral
854	6	1.2	269	2	AF0375	conserved hypothet
855	6	1.2	269	2	A56487	signal recognition
856	6	1.2	269	2	E72693	hypothetical prote
857	6	1.2	269	2	AD2833	GGDEF family prote
858	6	1.2	270	2	H97376	enoyl-(acyl)-carrie
859	6	1.2	270	2	C95881	probable ThuaA prot
860	6	1.2	271	2	A48826	low choriolytic ha
861	6	1.2	271	2	JC4584	insulin-like growt
862	6	1.2	271	2	A38459	catechol O-methylt
863	6	1.2	271	2	T24220	hypothetical prote
864	6	1.2	272	2	A53748	insulin-like growt
865	6	1.2	272	2	D83990	lactose transport
866	6	1.2	272	2	AG0566	negative regulator
867	6	1.2	273	2	D84195	oxidoreductase [im
868	6	1.2	273	2	S40003	trypsin-related pr
869	6	1.2	273	2	G84130	ABC transporter (p
870	6	1.2	273	2	T51010	hypothetical prote
871	6	1.2	273	2	AE0682	probable secreted
872	6	1.2	273	2	T32280	hypothetical prote
873	6	1.2	274	2	T51459	hypothetical prote
874	6	1.2	274	2	A71140	hypothetical prote
875	6	1.2	275	2	JW0104	azaarene carbazole
876	6	1.2	275	2	S40005	trypsin (EC 3.4.21
877	6	1.2	275	2	A72253	lytB protein - The
878	6	1.2	275	2	S77009	hypothetical prote
879	6	1.2	276	2	AF0402	transketolase (EC
880	6	1.2	276	2	F70926	probable fdhD prot
881	6	1.2	276	2	H81707	inclusion membrane
882	6	1.2	276	2	T08896	Sal13-2 protein, a
883	6	1.2	277	1	B95072	phosphoesterase-re
884	6	1.2	277	1	H97939	phosphoesterase-re
885	6	1.2	277	1	S68421	endopeptidase Clp
886	6	1.2	277	1	R5MUL5	ribosomal protein
887	6	1.2	277	2	AD3358	2-dehydro-3-deoxy-
888	6	1.2	277	2	I51117	proopiomelanocorti
889	6	1.2	277	2	F82130	formyltetrahydrofo
890	6	1.2	277	2	G75505	hypothetical prote
891	6	1.2	278	2	D36791	hypothetical prote
892	6	1.2	279	2	F75188	morphine 6-dehydro
893	6	1.2	279	2	B83581	probable uroporphy
894	6	1.2	279	2	S72594	hypothetical prote
895	6	1.2	280	2	D69216	extragenic suppres
896	6	1.2	280	2	A33332	RNA polymerase sig
897	6	1.2	280	2	A69186	hypothetical prote
898	6	1.2	280	2	T24579	hypothetical prote
899	6	1.2	280	2	T11671	extensin-like prot
900	6	1.2	280	2	D71160	probable chemotaxi
901	6	1.2	281	2	AD3408	3-oxoacyl-(acyl-ca
902	6	1.2	281	2	C69504	probable heme A fa
903	6	1.2	281	2	T38802	hypothetical prote
904	6	1.2	281	2	B91086	5'-3' exonuclease
905	6	1.2	281	2	D85931	5'-3' exonuclease

906	6	1.2	281	2	B65062	potential 5'-3' ex
907	6	1.2	282	1	JQ0347	cytochrome c1 - Rh
908	6	1.2	283	2	G75002	chemotaxis protein
909	6	1.2	283	2	C97912	dTDP-L-rhamnose sy
910	6	1.2	283	2	B96923	transcription regu
911	6	1.2	283	2	S10005	hypothetical prote
912	6	1.2	283	2	T46514	pathway-specific t
913	6	1.2	283	2	F81306	probable periplasm
914	6	1.2	283	2	T18662	hypothetical prote
915	6	1.2	283	2	C83338	hypothetical prote
916	6	1.2	283	2	B98113	hypothetical prote
917	6	1.2	283	2	H97610	hypothetical prote
918	6	1.2	284	2	S58650	hypothetical prote
919	6	1.2	285	2	S66076	transcription repr
920	6	1.2	285	2	T39067	hypothetical prote
921	6	1.2	285	2	T23183	hypothetical prote
922	6	1.2	286	2	S25293	pyrroline-5-carbox
923	6	1.2	286	2	D82357	RNA polymerase sig
924	6	1.2	286	2	G81210	type IV prepilin p
925	6	1.2	286	2	A81788	type IV prepilin l
926	6	1.2	286	2	F70549	probable heat shoc
927	6	1.2	286	2	B99213	cytochrome C oxida
928	6	1.2	286	2	AD1208	hypothetical prote
929	6	1.2	286	2	AG2000	hypothetical prote
930	6	1.2	286	2	C70953	probable lpqZ prot
931	6	1.2	288	1	S00325	heme oxygenase (de
932	6	1.2	288	2	G82186	conserved hypothet
933	6	1.2	288	2	S73016	H+-transporting tw
934	6	1.2	288	2	A55737	PD-1 protein - hum
935	6	1.2	288	2	C85021	hypothetical prote
936	6	1.2	289	1	Q2AD2	early E1A 32K prot
937	6	1.2	289	1	Q2AD5	early E1A 32K prot
938	6	1.2	289	2	T42994	conserved hypothet
939	6	1.2	289	2	B87514	metallo-beta-lacta
940	6	1.2	289	2	G83029	hypothetical prote
941	6	1.2	290	2	S26016	NADH2 dehydrogenas
942	6	1.2	290	2	B61267	arylamine N-acetyl
943	6	1.2	290	2	I58425	arylamine N-acetyl
944	6	1.2	290	2	I67465	arylamine N-acetyl
945	6	1.2	290	2	T03552	maltose transport
946	6	1.2	290	2	E70703	probable uspA prot
947	6	1.2	290	2	T02008	hypothetical prote
948	6	1.2	290	2	B71152	probable dTDP-4-de
949	6	1.2	291	2	H96952	hypothetical prote
950	6	1.2	291	2	G84494	hypothetical prote
951	6	1.2	291	2	E75527	conserved hypothet
952	6	1.2	292	2	D85863	probable regulator
953	6	1.2	292	2	B91019	probable transcrip
954	6	1.2	292	2	S58857	botulinum neurotox
955	6	1.2	292	2	T40045	conserved hypothet
956	6	1.2	293	1	QQCVPY	BL1 protein - pota
957	6	1.2	293	2	F75592	chromosome partiti
958	6	1.2	293	2	H44644	botulinum neurotox
959	6	1.2	293	2	D95919	hypothetical prote
960	6	1.2	293	2	H97095	malolactic regulat
961	6	1.2	294	2	B86703	tRNA isopentenyltr
962	6	1.2	294	2	A40641	LysR family bacter
963	6	1.2	294	2	T34048	hypothetical prote
964	6	1.2	294	2	S58865	botulinum neurotox
965	6	1.2	294	2	E82257	cholera toxin tran
966	6	1.2	294	2	A25970	transcription acti
967	6	1.2	294	2	A97660	dihydrodipicolinat
968	6	1.2	294	2	AD2884	dihydrodipicolinat
969	6	1.2	295	2	E81313	aspartate carbamoy
970	6	1.2	295	2	T08183	hypothetical prote
971	6	1.2	296	2	H69796	lactose permease h
972	6	1.2	296	2	S76512	hypothetical prote
973	6	1.2	296	2	H83480	cytochrome o ubiqu
974	6	1.2	296	2	T51326	nicotinate-nucleot
975	6	1.2	296	2	F70879	hypothetical prote
976	6	1.2	297	2	F83491	probable transcrip
977	6	1.2	297	2	AF2605	oxidoreductase Atu
978	6	1.2	297	2	E97387	hypothetical prote

979	6	1.2	298	1	MMAGCF	membrane protein l	1052
980	6	1.2	298	2	S53761	triose-phosphate i	1053
981	6	1.2	298	2	JC7568	kidney inhibitor o	1054
982	6	1.2	299	2	E70842	probable acid phos	1055
983	6	1.2	299	2	F96554	hypothetical prote	1056
984	6	1.2	299	2	T20953	hypothetical prote	1057
985	6	1.2	299	2	T01806	hypothetical prote	1058
986	6	1.2	300	2	T36768	secreted serine pr	1059
987	6	1.2	300	2	D72331	sugar ABC transpor	1060
988	6	1.2	300	2	T32681	hypothetical prote	1061
989	6	1.2	300	2	A70819	hypothetical prote	1062
990	6	1.2	301	2	H75493	arginase - Deinoco	1063
991	6	1.2	301	2	F90803	hypothetical prote	1064
992	6	1.2	301	2	E90978	hypothetical prote	1065
993	6	1.2	301	2	D85663	unknown [imported]	1066
994	6	1.2	302	2	B87439	hypothetical prote	1067
995	6	1.2	303	1	A44293	protein kinase (EC	1068
996	6	1.2	303	1	JN0460	protein kinase (EC	1069
997	6	1.2	303	2	S52841	protein kinase (EC	1070
998	6	1.2	303	2	AB2364	Ap4A phosphorylase	1071
999	6	1.2	303	2	D84230	hypothetical prote	1072
1000	6	1.2	303	2	E69670	glycine betaine/ca	1073
1001	6	1.2	303	2	T42703	hypothetical prote	1074
1002	6	1.2	303	2	AE3201	conserved hypothet	1075
1003	6	1.2	304	1	OWBSAC	aspartate carbamoy	1076
1004	6	1.2	304	1	R3HS3S	ribosomal protein	1077
1005	6	1.2	304	2	B96009	probable dihydrosi	1078
1006	6	1.2	304	2	I50721	synemin - chicken	1079
1007	6	1.2	304	2	C83891	hypothetical prote	1080
1008	6	1.2	304	2	T19373	hypothetical prote	1081
1009	6	1.2	304	2	T44303	arginase [imported	1082
1010	6	1.2	304	2	F83731	hypothetical prote	1083
1011	6	1.2	304	2	T51822	1-(5-phosphoribosy	1084
1012	6	1.2	305	2	C83967	aspartate carbamoy	1085
1013	6	1.2	305	2	AC1941	30S ribosomal prot	1086
1014	6	1.2	305	2	B55228	methionyl-tRNA for	1087
1015	6	1.2	306	2	A95097	pantothenate kinas	1088
1016	6	1.2	306	2	F72606	probable methanol	1089
1017	6	1.2	306	2	H69966	conserved hypothet	1090
1018	6	1.2	306	2	T43597	yop targeting nega	1091
1019	6	1.2	306	2	G83152	hypothetical prote	1092
1020	6	1.2	306	2	AH2866	S-methyltransferas	1093
1021	6	1.2	306	2	E97643	mesh protein [impor	1094
1022	6	1.2	307	2	G75280	homoserine kinase	1095
1023	6	1.2	307	2	T38206	probable phosphopr	1096
1024	6	1.2	307	2	AG3414	dihydrodipicolinat	1097
1025	6	1.2	307	2	B87388	sirohaem synthase	1098
1026	6	1.2	307	2	C69322	hypothetical prote	1099
1027	6	1.2	308	2	D86742	thioredoxin-disulf	1100
1028	6	1.2	309	2	B84863	hypothetical prote	1101
1029	6	1.2	309	2	B75565	hypothetical prote	1102
1030	6	1.2	309	2	B95356	Probable ABC trans	1103
1031	6	1.2	310	2	A86469	protein F12X21.18	1104
1032	6	1.2	310	2	E97163	exopolyphosphatase	1105
1033	6	1.2	310	2	T46429	hypothetical prote	1106
1034	6	1.2	310	2	T44767	cytochrome p450 [i	1107
1035	6	1.2	311	2	T52312	deacetoxyccephalosp	1108
1036	6	1.2	311	2	A32043	myb protein homolo	1109
1037	6	1.2	311	2	T03827	citrate transporte	1110
1038	6	1.2	311	2	G01789	tricarboxylate tra	1111
1039	6	1.2	311	2	A46595	hypothetical trans	1112
1040	6	1.2	311	2	T50283	hypothetical prote	1113
1041	6	1.2	311	2	T05992	multidrug resistan	1114
1042	6	1.2	311	2	F83871	probable ATPase yr	1115
1043	6	1.2	312	2	G69978	hypothetical prote	1116
1044	6	1.2	312	2	T47345	hypothetical prote	1117
1045	6	1.2	312	2	T17969	probable phytoene	1118
1046	6	1.2	312	2	T35400	homeotic protein A	1119
1047	6	1.2	312	2	S47135	NADH2 dehydrogenas	1120
1048	6	1.2	313	2	S06214	hypothetical prote	1121
1049	6	1.2	313	2	S54474	ribose ABC transpo	1122
1050	6	1.2	314	2	C84116	probable trna delt	1123
1051	6	1.2	314	2	F70505		1124

314	2	A69803	transcription regu	6	1.2
315	2	C86280	protein T5E21.5 [i	6	1.2
315	2	T06806	proline rich prote	6	1.2
315	2	T00528	hypothetical prote	6	1.2
315	2	T33377	hypothetical prote	6	1.2
315	2	A95275	probable ABC trans	6	1.2
316	2	E97964	pantothenate kinas	6	1.2
316	2	AF0457	pantothenate kinas	6	1.2
317	2	T10735	cinnamoyl-CoA redu	6	1.2
317	2	C86479	probable annexin p	6	1.2
317	2	A95843	hypothetical prote	6	1.2
318	2	T00552	lysophospholipase	6	1.2
318	2	E71903	phosphoribosyl pyr	6	1.2
318	2	F64612	ribose-phosphate d	6	1.2
318	2	AD3295	sodium/bile acid c	6	1.2
318	2	B83527	hypothetical prote	6	1.2
318	2	S51261	probable beta-glyc	6	1.2
319	2	T35337	probable ion chann	6	1.2
319	2	PC1137	DNA primase - Buch	6	1.2
319	2	H69220	photoreactivation-	6	1.2
319	2	S62196	hypothetical prote	6	1.2
320	2	E98176	hypothetical prote	6	1.2
320	2	AG3110	dehydrogenase Atu4	6	1.2
320	2	T01874	hypothetical prote	6	1.2
321	2	AB1203	B. subtilis LytR p	6	1.2
321	2	AH1560	B. subtilis LytR p	6	1.2
321	2	H83605	hypothetical prote	6	1.2
321	2	E82420	transcription regu	6	1.2
321	2	T50966	hypothetical prote	6	1.2
322	2	S01499	NADH2 dehydrogenas	6	1.2
322	2	B56555	peroxidase (EC 1.1	6	1.2
322	2	T17407	rRNA (adenine-N6-)	6	1.2
322	2	S25299	extensin precursor	6	1.2
322	2	E90457	rieske iron-sulfur	6	1.2
322	2	T30129	hypothetical prote	6	1.2
323	2	B69472	2-hydroxyacid dehy	6	1.2
323	2	AF3007	epoxide hydrolase	6	1.2
323	2	G83461	hypothetical prote	6	1.2
323	2	A44504	suhR protein - Rhi	6	1.2
323	2	AF2040	hypothetical prote	6	1.2
323	2	B47169	ankyrin-like repea	6	1.2
325	1	QQBE38	BGRF1 protein - hu	6	1.2
325	1	A48561	inner capsid prote	6	1.2
325	2	D82971	hypothetical prote	6	1.2
325	2	C95182	conserved hypothet	6	1.2
325	2	F98049	conserved hypothet	6	1.2
325	2	C75280	phenylacetic acid	6	1.2
325	2	T23426	hypothetical prote	6	1.2
325	2	A45337	reticulocalbin pre	6	1.2
325	2	F83503	hypothetical prote	6	1.2
325	2	T00032	oxetanocin A resis	6	1.2
326	2	F83338	hypothetical prote	6	1.2
326	2	G02632	hypoxia-inducible	6	1.2
326	2	A47523	cartilage homeopro.	6	1.2
327	2	S14268	peroxidase (EC 1.1	6	1.2
327	2	F72673	hypothetical prote	6	1.2
327	2	B36505	oxaloacetate decar	6	1.2
327	2	B83636	hypothetical prote	6	1.2
327	2	S30405	hypothetical prote	6	1.2
327	2	T33015	hypothetical prote	6	1.2
328	1	DEHUE7	estradiol 17beta-d	6	1.2
329	2	AI0341	probable aldo/keto	6	1.2
329	2	T18617	hypothetical prote	6	1.2
329	2	H83609	sulfate transport	6	1.2
329	2	T18798	hypothetical prote	6	1.2
330	2	T34586	probable transcrip	6	1.2
330	2	H75608	probable acyl-CoA	6	1.2
331	2	H83314	NADH dehydrogenase	6	1.2
331	2	JC4173	reticulocalbin pre	6	1.2
331	2	B95880	conserved hypothet	6	1.2
332	1	JS0274	biotin synthase (E	6	1.2
332	2	G96840	hypothetical prote	6	1.2
332	2	G72767	hypothetical prote	6	1.2

1125	6	1.2	332	2	D88445	protein C26E6.5 [i
1126	6	1.2	332	2	AB2133	hypothetical prote
1127	6	1.2	332	2	B84578	probable esterase
1128	6	1.2	333	2	AB3447	salicylaldehyde de
1129	6	1.2	333	2	E95037	carbohydrate kinas
1130	6	1.2	333	2	A49183	retinal particulat
1131	6	1.2	333	2	AD2977	conserved hypothet
1132	6	1.2	333	2	C84105	dipeptide ABC tran
1133	6	1.2	333	2	A12131	hypothetical prote
1134	6	1.2	333	2	B86928	conserved hypothet
1135	6	1.2	334	2	H69996	conserved hypothet
1136	6	1.2	334	2	T50139	GNS1/SUR4 family p
1137	6	1.2	334	2	A72716	probable homoserin
1138	6	1.2	334	2	G96980	probable transposa
1139	6	1.2	335	1	SAVLH	large surface anti
1140	6	1.2	335	2	G98305	hypothetical 36.9K
1141	6	1.2	335	2	T48995	hypothetical prote
1142	6	1.2	335	2	JT0569	chondromodulin-I p
1143	6	1.2	336	2	T10733	cinnamoyl-CoA redu
1144	6	1.2	336	2	D71474	probable muramoyl-
1145	6	1.2	336	2	S32170	phytoene synthetas
1146	6	1.2	336	2	AG0307	conserved hypothet
1147	6	1.2	336	2	T41118	hypothetical prote
1148	6	1.2	336	2	AB3213	transcription regu
1149	6	1.2	337	2	G84560	probable peroxidas
1150	6	1.2	337	2	AE2228	dolichol-phosphate
1151	6	1.2	337	2	T30511	hypothetical prote
1152	6	1.2	337	2	E96543	probable RAV-like
1153	6	1.2	338	2	H84560	probable peroxidas
1154	6	1.2	338	2	C83785	ferrichrome ABC tr
1155	6	1.2	338	2	AF1822	ATP-binding protei
1156	6	1.2	338	2	D83349	hypothetical prote
1157	6	1.2	338	2	E75576	oxidoreductase - D
1158	6	1.2	339	2	S31969	nitrilase (EC 3.5.
1159	6	1.2	339	2	T52262	nitrilase (EC 3.5.
1160	6	1.2	339	2	T52259	nitrilase (EC 3.5.
1161	6	1.2	339	2	A97297	NADH:flavin oxidor
1162	6	1.2	339	2	T08677	hypothetical prote
1163	6	1.2	339	2	B86277	hypothetical prote
1164	6	1.2	340	2	D86837	ornithine carbamoy
1165	6	1.2	340	2	D71816	branched-chain ami
1166	6	1.2	340	2	D64703	branched-chain-ami
1167	6	1.2	340	2	T01949	hypothetical prote
1168	6	1.2	341	2	C69149	conserved hypothet
1169	6	1.2	341	2	H83416	probable proteinas
1170	6	1.2	341	2	T22551	hypothetical prote
1171	6	1.2	341	2	B82790	conserved hypothet
1172	6	1.2	341	2	AB3002	conserved hypothet
1173	6	1.2	341	2	F98281	hypothetical prote
1174	6	1.2	342	1	S15791	probable arsenical
1175	6	1.2	342	2	S71454	farnesyl-pyrophosp
1176	6	1.2	342	2	S61978	hypothetical prote
1177	6	1.2	342	2	S53663	hydrogenase-relate
1178	6	1.2	342	2	I77461	luteinizing hormon
1179	6	1.2	342	2	A69348	conserved hypothet
1180	6	1.2	342	2	T40090	hypothetical prote
1181	6	1.2	343	2	B75077	iron (iii) abc tra
1182	6	1.2	343	2	S75102	hypothetical prote
1183	6	1.2	343	2	C75260	conserved hypothet
1184	6	1.2	343	2	S09777	hypothetical prote
1185	6	1.2	343	2	A99476	NADH dehydrogenase
1186	6	1.2	343	2	D83282	probable permease
1187	6	1.2	343	2	T45433	hypothetical prote
1188	6	1.2	344	1	GRYCS7	sulfate transport
1189	6	1.2	344	2	AG2882	aspartate-semialde
1190	6	1.2	344	2	E71316	probable rod shape
1191	6	1.2	344	2	H75452	GGDEF family prote
1192	6	1.2	345	2	S43124	protein kinase (EC
1193	6	1.2	345	2	A48458	gp85/sialidase hom
1194	6	1.2	345	2	F83084	rod shape-determin
1195	6	1.2	345	2	S51548	killer toxin K28 -
1196	6	1.2	345	2	S72833	periplasmic bindin
1197	6	1.2	345	2	T33906	hypothetical prote

1198	6	1.2	346	1	TVHUMS	protein kinase (EC
1199	6	1.2	346	1	TVMKMS	protein kinase (EC
1200	6	1.2	346	2	F97658	aspartate-semialde
1201	6	1.2	346	2	D75152	aminopeptidase m42
1202	6	1.2	346	2	T49148	nitrilase (EC 3.5.
1203	6	1.2	346	2	T49147	nitrilase (EC 3.5.
1204	6	1.2	346	2	S22398	nitrilase (EC 3.5.
1205	6	1.2	346	2	G96643	hypothetical prote
1206	6	1.2	346	2	D83340	hypothetical prote
1207	6	1.2	346	2	D64484	hypothetical prote
1208	6	1.2	346	2	I48185	gene alx3 protein
1209	6	1.2	347	1	S52979	hypothetical prote
1210	6	1.2	347	2	S71436	farnesyl-pyrophosp
1211	6	1.2	347	2	S55629	hypothetical prote
1212	6	1.2	347	2	A84516	probable replicati
1213	6	1.2	347	2	D83554	hypothetical prote
1214	6	1.2	347	2	H75253	hypothetical prote
1215	6	1.2	348	2	T03739	nitrilase (EC 3.5.
1216	6	1.2	348	2	E70678	hypothetical prote
1217	6	1.2	349	2	S50214	farnesyl-pyrophosp
1218	6	1.2	349	2	G72021	muramoyl-pentapept
1219	6	1.2	349	2	B86603	muramoyl-pentapept
1220	6	1.2	349	2	A81519	phospho-N-acetylm
1221	6	1.2	349	2	H64042	signal peptidase I
1222	6	1.2	349	2	T03736	nitrilase (EC 3.5.
1223	6	1.2	349	2	E87284	sulfate-binding pr
1224	6	1.2	349	2	F95971	probable transcrip
1225	6	1.2	349	2	G90165	conserved hypothet
1226	6	1.2	349	2	AH3338	cobw protein limpo
1227	6	1.2	349	2	AF2130	iron(III) dicitrat
1228	6	1.2	350	2	B84344	cell division prot
1229	6	1.2	350	2	D69771	conserved hypothet
1230	6	1.2	350	2	F89883	cell surface prote
1231	6	1.2	351	2	D97578	hypothetical prote
1232	6	1.2	351	2	AD2799	epoxide hydrolase
1233	6	1.2	351	2	B42009	FMLP-related recep
1234	6	1.2	351	2	S20078	NOV protein - chic
1235	6	1.2	351	2	H87674	peptidase, M23/M37
1236	6	1.2	351	2	A81955	hypothetical prote
1237	6	1.2	352	1	A34441	farnesyl-pyrophosp
1238	6	1.2	352	1	BVECHD	molybdenum transpo
1239	6	1.2	352	2	B85579	ATP-binding compon
1240	6	1.2	352	2	A90728	ATP-binding compon
1241	6	1.2	352	2	F96548	probable DNA-bindi
1242	6	1.2	353	1	FOMVGR	gag polyprotein -
1243	6	1.2	353	2	H72747	probable RNA 3'-te
1244	6	1.2	353	2	F69957	hypothetical prote
1245	6	1.2	353	2	B90424	esterase, probable
1246	6	1.2	353	2	H69418	hypothetical prote
1247	6	1.2	353	2	AF2560	hypothetical prote
1248	6	1.2	354	2	C69775	hypothetical prote
1249	6	1.2	354	2	T49806	hypothetical prote
1250	6	1.2	354	2	E71193	probable operon pr
1251	6	1.2	355	1	S37460	glutamyl endopepti
1252	6	1.2	355	2	T52265	nitrilase (EC 3.5.
1253	6	1.2	355	2	S76743	hypothetical trans
1254	6	1.2	355	2	T45995	hypothetical prote
1255	6	1.2	355	2	H87413	hypothetical prote
1256	6	1.2	355	2	T12555	hypothetical prote
1257	6	1.2	356	2	T04360	probable peroxidas
1258	6	1.2	356	2	F96901	aminotransferase [
1259	6	1.2	356	2	S39605	class I histocompa
1260	6	1.2	356	2	JH0289	class I histocompa
1261	6	1.2	356	2	A82152	tolA protein VC183
1262	6	1.2	356	2	T41557	hypothetical prote
1263	6	1.2	357	1	S33321	glutamyl endopepti
1264	6	1.2	357	2	B84041	sulfate ABC transp
1265	6	1.2	357	2	H82993	conserved hypothet
1266	6	1.2	357	2	PC4293	nuclear factor 1 f
1267	6	1.2	357	2	C72746	probable carbamoyl
1268	6	1.2	358	1	A48952	triacylglycerol li
1269	6	1.2	358	2	T34382	hypothetical prote
1270	6	1.2	358	2	D89823	hypothetical prote

1271	6	1.2	358	2	H83789	hypothetical prote	1344	6	1.2	375	2	AD0371	succinyl-diaminopi
1272	6	1.2	359	2	D83103	probable phospholi	1345	6	1.2	376	2	S47986	actin-related prot
1273	6	1.2	359	2	F95406	probable ABC trans	1346	6	1.2	376	2	S34335	opsin - Sphodroman
1274	6	1.2	360	2	H98276	probable ephaA prot	1347	6	1.2	376	2	E90252	acetylornithine de
1275	6	1.2	360	2	JC5804	CDPglucose 4,6-deh	1348	6	1.2	376	2	S45763	hypothetical prote
1276	6	1.2	360	2	F97631	hypothetical prote	1349	6	1.2	377	2	A72350	pleiotropic regula
1277	6	1.2	360	2	AI2854	conserved hypothet	1350	6	1.2	377	2	F64048	succinyl-diaminopi
1278	6	1.2	361	2	AF33560	aspartate-semialde	1351	6	1.2	377	2	AE0845	probable rubredoxi
1279	6	1.2	361	2	A86841	hypothetical prote	1352	6	1.2	378	2	T12009	ubiquinol-cytochro
1280	6	1.2	361	2	H85018	hypothetical prote	1353	6	1.2	378	2	E83878	alcohol dehydrogen
1281	6	1.2	361	2	E84678	probable carboxype	1354	6	1.2	378	2	S51591	chitinase (EC 3.2.
1282	6	1.2	361	2	A84015	hypothetical prote	1355	6	1.2	379	2	AH0542	conserved hypothet
1283	6	1.2	362	2	T52266	nitrilase-like pro	1356	6	1.2	379	2	A64144	hypothetical prote
1284	6	1.2	362	2	JH0288	class I histocompa	1357	6	1.2	379	2	A35669	gene CYR61 protein
1285	6	1.2	362	2	JH0291	class I histocompa	1358	6	1.2	380	2	T09103	actin-like protein
1286	6	1.2	362	2	JH0290	class I histocompa	1359	6	1.2	380	2	F75012	hypothetical prote
1287	6	1.2	362	2	A45897	MHC class I histoc	1360	6	1.2	380	2	A56950	alpha-2,8-sialytra
1288	6	1.2	362	2	JH0292	class I histocompa	1361	6	1.2	380	2	A42832	factor VIII-associ
1289	6	1.2	362	2	E70375	translation releas	1362	6	1.2	380	2	T19932	hypothetical prote
1290	6	1.2	362	2	T29053	branched-chain-ami	1363	6	1.2	381	2	S48049	cholecystokinin B
1291	6	1.2	362	2	T34432	hypothetical prote	1364	6	1.2	381	2	F81073	succinyl-diaminopi
1292	6	1.2	362	2	A69769	hypothetical prote	1365	6	1.2	381	2	B81797	succinyl-diaminopi
1293	6	1.2	363	2	A82567	GumF protein XF236	1366	6	1.2	381	2	A64559	nitrite extrusion
1294	6	1.2	363	2	F86249	protein F25C20.23	1367	6	1.2	381	2	C71950	hypothetical prote
1295	6	1.2	364	2	T10945	peroxidase (EC 1.1	1368	6	1.2	381	2	S18543	hypothetical prote
1296	6	1.2	364	2	T34954	probable UDP-N-ace	1369	6	1.2	381	2	A96631	hypothetical prote
1297	6	1.2	364	2	T39235	probable translati	1370	6	1.2	381	2	C86358	Similar to zinc fi
1298	6	1.2	364	2	B64766	yaiW protein - Esc	1371	6	1.2	382	2	E83846	D-alanyl-D-alanine
1299	6	1.2	364	2	AI1949	hypothetical prote	1372	6	1.2	382	2	D95357	hypothetical prote
1300	6	1.2	364	2	T33474	hypothetical prote	1373	6	1.2	382	2	C86249	protein T23J18.28
1301	6	1.2	364	2	I48188	gene NKx6.1 protei	1374	6	1.2	383	2	D64546	succinyl-diaminopi
1302	6	1.2	365	2	S66466	cathepsin E (EC 3.	1375	6	1.2	383	2	B42377	acetylornithine de
1303	6	1.2	365	2	B81713	recF protein, prob	1376	6	1.2	383	2	F91239	acetylornithine de
1304	6	1.2	365	2	D71559	probable ABC ATPas	1377	6	1.2	383	2	C86087	acetylornithine de
1305	6	1.2	365	2	T05558	hypothetical prote	1378	6	1.2	383	2	S53716	delta-like homeoti
1306	6	1.2	365	2	B42832	factor VIII intron	1379	6	1.2	383	2	AG2894	conserved hypothet
1307	6	1.2	366	1	W2WLR1	E2 protein - rhesu	1380	6	1.2	383	2	A71139	hypothetical prote
1308	6	1.2	366	2	E87457	conserved hypothet	1381	6	1.2	384	2	T41302	ferrochelatase pre
1309	6	1.2	366	2	T15825	hypothetical prote	1382	6	1.2	384	2	S70638	tubulin alpha chai
1310	6	1.2	367	2	C86245	hypothetical prote	1383	6	1.2	384	2	JQ2351	glycoprotein D pre
1311	6	1.2	367	2	I39649	lipoprotein - Acti	1384	6	1.2	384	2	AI2962	cellulose synthesi
1312	6	1.2	367	2	T51455	auxin transport pr	1385	6	1.2	385	2	H71960	hypothetical prote
1313	6	1.2	368	2	T46607	3-isopropylmalate	1386	6	1.2	385	2	G69101	mannose-1-phosphat
1314	6	1.2	368	2	C29356	hydroxyproline-ric	1387	6	1.2	385	2	S53718	homeotic protein d
1315	6	1.2	368	2	T44887	probable branched-	1388	6	1.2	385	2	A54785	preadipocyte facto
1316	6	1.2	368	2	C70786	probable ilvE prot	1389	6	1.2	385	2	G82789	permease XF0589 [i
1317	6	1.2	368	2	A41111	flagellum-associat	1390	6	1.2	385	2	A97551	general 1-amino ac
1318	6	1.2	368	2	T23315	hypothetical prote	1391	6	1.2	385	2	AI2770	hypothetical prote
1319	6	1.2	368	2	A69275	3-ketoacyl-CoA thi	1392	6	1.2	386	1	S49218	histidine decarbox
1320	6	1.2	369	2	S72835	hypothetical prote	1393	6	1.2	386	2	T09675	probable gibberell
1321	6	1.2	369	2	F69146	teichoic acid bios	1394	6	1.2	386	2	T09664	gibberellin 20-oxi
1322	6	1.2	369	2	T04323	mannan endo-1,4-be	1395	6	1.2	386	2	C83146	D-ala-D-ala-carbox
1323	6	1.2	369	2	AB3189	transcription regu	1396	6	1.2	386	2	B87283	succinyl-diaminopi
1324	6	1.2	370	2	S69718	hypothetical prote	1397	6	1.2	386	2	T05373	hypothetical prote
1325	6	1.2	370	2	AB0090	probable flagellar	1398	6	1.2	386	2	T26108	hypothetical prote
1326	6	1.2	370	2	G64654	hypothetical prote	1399	6	1.2	386	2	AH1210	teichoic acid bios
1327	6	1.2	371	2	D75266	cell division prot	1400	6	1.2	386	2	C81419	probable type IIS
1328	6	1.2	371	2	E86578	flagellar motor sw	1401	6	1.2	387	2	G84190	hypothetical prote
1329	6	1.2	371	2	H72045	flagellar motor sw	1402	6	1.2	387	2	AC0887	probable alcohol d
1330	6	1.2	371	2	AF1123	low temperature re	1403	6	1.2	387	2	B71611	hypothetical prote
1331	6	1.2	371	2	AF2396	two-component sens	1404	6	1.2	387	2	T22519	hypothetical prote
1332	6	1.2	373	2	G64300	2-hydroxyglutaryl-	1405	6	1.2	388	1	D70006	conserved hypothet
1333	6	1.2	373	2	A55718	interleukin-2 rece	1406	6	1.2	388	2	T24083	hypothetical prote
1334	6	1.2	373	2	E70458	translation releas	1407	6	1.2	388	2	S25298	extensin (clone To
1335	6	1.2	373	2	AF2611	conserved hypothet	1408	6	1.2	388	2	C71961	succinyl-diaminopi
1336	6	1.2	373	2	D97393	hypothetical prote	1409	6	1.2	388	2	AF0183	probable exported
1337	6	1.2	374	2	S46264	microtubule-associ	1410	6	1.2	388	2	G85147	hypothetical prote
1338	6	1.2	374	2	G64319	hypothetical prote	1411	6	1.2	388	2	B97670	hypothetical prote
1339	6	1.2	374	2	C84339	quinolate synthe	1412	6	1.2	389	2	T00972	probable serpin [i
1340	6	1.2	374	2	H81783	hypothetical prote	1413	6	1.2	389	2	S36638	glycoprotein EP1 -
1341	6	1.2	374	2	T18493	hypothetical prote	1414	6	1.2	389	2	D90248	DNA topoisomerase
1342	6	1.2	374	2	A70361	acriflavin resista	1415	6	1.2	389	2	C97876	aspartate transami
1343	6	1.2	375	2	T05707	phosphate transpor	1416	6	1.2	389	2	E98320	hypothetical prote

1417	6	1.2	389	2	C95862	conserved hypothet
1418	6	1.2	389	2	E95199	hypothetical prote
1419	6	1.2	389	2	C98066	hypothetical prote
1420	6	1.2	389	2	F75411	conserved hypothet
1421	6	1.2	389	2	AG2018	hypothetical prote
1422	6	1.2	390	1	D64548	integral membrane
1423	6	1.2	390	1	S17938	xpsf protein - Xan
1424	6	1.2	390	2	T12057	xpsf protein - Xan
1425	6	1.2	390	2	A81226	lipid-A-disacchari
1426	6	1.2	390	2	T40361	hypothetical prote
1427	6	1.2	391	2	AF1387	hypothetical prote
1428	6	1.2	391	2	AI0524	probable fimbrial
1429	6	1.2	391	2	T20026	hypothetical prote
1430	6	1.2	392	1	A56691	phosphoribosylglyc
1431	6	1.2	392	1	A70406	transporter (major
1432	6	1.2	392	2	C84960	tRNA (5-methylamin
1433	6	1.2	392	2	A84285	hypothetical prote
1434	6	1.2	393	1	TVBE66	protein kinase (EC
1435	6	1.2	393	2	T29412	hypothetical prote
1436	6	1.2	393	2	PQ0479	pistil extensin-li
1437	6	1.2	393	2	S48989	branched-chain-ami
1438	6	1.2	393	2	S39383	cyclin CCL1 - yeas
1439	6	1.2	394	2	T32022	hypothetical prote
1440	6	1.2	394	2	T24749	hypothetical prote
1441	6	1.2	394	2	G84016	aryldialkylphospha
1442	6	1.2	395	2	B90459	FIXC protein homol
1443	6	1.2	395	2	T21679	hypothetical prote
1444	6	1.2	395	2	T01392	leucine-rich repea
1445	6	1.2	396	1	G71261	probable pheromone
1446	6	1.2	396	2	PC4236	trans-cinnamate 4-
1447	6	1.2	396	2	G69808	multidrug resistan
1448	6	1.2	396	2	H82339	conserved hypothet
1449	6	1.2	396	2	C87379	multidrug resistan
1450	6	1.2	396	2	T05391	hypothetical prote
1451	6	1.2	396	2	B83461	hypothetical prote
1452	6	1.2	397	2	D64096	galactokinase (EC
1453	6	1.2	397	2	F83721	chromate transport
1454	6	1.2	397	2	T38701	hypothetical prote
1455	6	1.2	397	2	F90411	conserved hypothet
1456	6	1.2	397	2	T46710	multidrug resistan
1457	6	1.2	397	2	E69094	conserved hypothet
1458	6	1.2	397	2	AE1613	multidrug-efflux t
1459	6	1.2	397	2	AI1250	multidrug-efflux t
1460	6	1.2	398	2	S66465	cathepsin E (EC 3.
1461	6	1.2	398	2	F82081	cell division prot
1462	6	1.2	398	2	C95378	hypothetical prote
1463	6	1.2	398	2	B96939	probable permease
1464	6	1.2	399	2	JC6522	paired-type homeod
1465	6	1.2	400	2	B70621	probable argD prot
1466	6	1.2	400	2	AG0068	cell division prot
1467	6	1.2	400	2	F81419	probable efflux pr
1468	6	1.2	400	2	T46526	probable hydroxyla
1469	6	1.2	400	2	G95936	hypothetical prote
1470	6	1.2	401	2	F69834	multidrug-efflux t
1471	6	1.2	401	2	C83109	probable transport
1472	6	1.2	401	2	C87101	probable secreted
1473	6	1.2	402	2	T24184	hypothetical prote
1474	6	1.2	402	2	D70908	probable lprL prot
1475	6	1.2	403	1	B25095	nodulation protein
1476	6	1.2	403	2	T20070	hypothetical prote
1477	6	1.2	403	2	T35091	hypothetical prote
1478	6	1.2	403	2	S07825	hypothetical prote
1479	6	1.2	404	1	QQBE13	BMRF1 protein - hu
1480	6	1.2	404	2	T30231	cytochrome P450 -
1481	6	1.2	404	2	C87085	acetylornithine am
1482	6	1.2	404	2	H83249	sodium/glutamate s
1483	6	1.2	404	2	T36254	probable valine-py
1484	6	1.2	404	2	G69332	heterodisulfide re
1485	6	1.2	405	2	B82509	sodium/dicarboxyla
1486	6	1.2	405	2	AE0990	probable membrane
1487	6	1.2	405	2	A82557	pheromone shutdown
1488	6	1.2	405	2	AI2934	chromate transport
1489	6	1.2	405	2	T09359	hypothetical prote

1490	6	1.2	405	2	D86257	hypothetical prote
1491	6	1.2	405	2	B69200	hypothetical prote
1492	6	1.2	406	2	T30650	hypothetical prote
1493	6	1.2	406	2	A84514	hypothetical prote
1494	6	1.2	407	2	D95211	tryptophan synthas
1495	6	1.2	407	2	F98075	tryptophan synthas
1496	6	1.2	407	2	JC5632	hemocyanin dioxyge
1497	6	1.2	407	2	T35898	probable ROK famil
1498	6	1.2	407	2	A36990	NADPH2 dehydrogena
1499	6	1.2	407	2	T39326	pseudouridine synt
1500	6	1.2	408	2	E72353	extracellular poly

Search completed: February 2, 2005, 04:27:31
Job time : 87 secs

